Secrt. II-27—50,006—23-11-42.

(1944) Department.

SERIES.

G.O. No. 2649

Dated 22-7-1944

[Despatch Abstract.]

Electricity -

Hospet Municipal Electrical undertaking -

Temporary closure of power house - Orders issued.

ELECTRICITY DEPARTMENT.

Sri T.J. Mirchandani,
Chief Electrical Inspector to Government,
Chepauk, Madras.

The Secretary to Government,
Local Administration Department, Madras.

E
JEC
4046

No. 1476-M/43-19. Dated 20th December, 1943.

Sub: Hospet Municipal undertaking - Purchase of additional plant.
Ref: This office letter No.1474-M/43-18 dated 23.11.43.

The Commissioner, Municipal Council, Hospet has since reported that the engines referred to are not suitable, as the capacity of the engine sets is not adequate and also the speed and voltage of generators are not suitable. I have scrutinized the offer and agree with the [illegible] Hence the municipality has to look for a suitable set elsewhere. I shall intimate the further progress made in due course.

P.W.D.

AS
Further report from the C.E.I.G. may be awaited till 25.1.44

23/12/43

T. J. Mirchandani
21-12-43
Chief Electrical Inspector to Government.

Copy submitted to: The Secretary to Government, Public Works Department, Madras, in continuation of this office No.1476-M/43-13 dated 20-8-43. The engines referred are the two 40 H.P. Peter engines mentioned in letter No. E.1.C/2/238/1-8 dated 28-8-43 communicated in P.W.D. Endt.No.69[illegible]/43-7 dated 10-9-43. ---

Received 25-12-43

RK/TSS.20.12.

20/12

P.W.D

Memo No. 4046 E/43-1 Dt 1-3-44.

Electricity — Hospet Municipal Electrical Undertaking — Purchase of additional plant.

Ref:— From the C.E.I.G. No 1476M/43-19 Dt 20-12-43.

The C.E.I.G is requested to expedite his report.

29-2-44.

To The C.E.I.G.

Note:— An exchange reminder was sent to the C.E.I.G. on 25-1-44. He has not yet resubmitted it with his reply

29-2-44.

G.F. 23

Electricity Department

From (Name) Sri B.R.Somayajulu,

Designation Chief Electrical Inspector to Government,

Station Post Box 417, Chepauk, Madras.

Received ____ Registered ____

To

The Secretary to Government,
Public Works Department,
Madras.

Enclosures:

No. 1476-M/43-38. dated 14th March 1944. 1259

Sir,

Sub: Electricity - Hospet Municipal Electrical undertaking - Purchase of additional plant.
Ref: P.W.D. Memorandum No.4046-E/43-1 dated 1-3-44.

It was understood that a 100 K.W. set was available near Delhi and the Elcind was addressed in this office No.1476-M/43-22 dated 29-1-44 with a request to render such urgent assistance as is possible to enable Hospet acquire that engine set, as the condition of the engine sets at Hospet ~~are~~ deteriorating. The Elcind in his reply dated 3-2-44 intimated that he was not able to locate the set referred to and added:

> "Although you are advised that this office is not in a position to offer you a set for Hospet, endeavours are still being made by this office to obtain a few generating sets for release to the undertakings that are in most urgent need of them. As soon as we succeed in acquiring them the case of Hospet Municipality will be given every consideration."

2. Further to the above, the Elcind in his letter dated 25/26-2-44 (copy enclosed) intimated that one of the engine sets at Chittur (Cochin State) to be released as soon as hydro-electric supply from the Pykara System is given, may be transferred to Hospet Municipality. It is understood that according to the terms of agreement for hydro-electric supply, one of the two generating sets at Chittur should be released for the use of Government of India, and the Chief Engineer (Electricity) has therefore been requested to address Cochin Government for release of one of the sets for use at Hospet. From the details of those engine sets, available in this office, it appears that the one to be released would be suitable for use at Hospet. The Commissioner, Municipal Council, Hospet, has also been apprised of this matter and, as hydro-electric supply is expected to be made available at Chittur by about April 1944, he has been instructed to take urgent further action to acquire the set.

3. In the meanwhile, it has also been suggested to the Commissioner, Municipal Council, Hospet, to arrange for an inspection and report on the Hospet engines by an expert of Messrs. Gammies Ltd., who, it is understood, has considerable experience in the erection, maintenance and servicing of Deutz engines. The expert, it has been suggested, may be engaged initially for a few days for examination and to make out a report on (1) the present condition of the engine sets (2) nature of defects and details of rectification required (3) spares to be procured for the re-conditioning of the sets. Messrs. Gammies have intimated that the services of the expert can be spared. The Commissioner's (Hospet Municipality) further report is awaited.

4. I shall submit a report to Government as soon as information is received from Chief Engineer, Cochin Governmen

-2-

and the Commissioner, Municipal Council, Hospet.

S. R. Iyengar 15-3-44
Chief Electrical Inspector
to Government.

Enclosure: Copy of letter No.El.C.2/238/1-S. dated 25/26th Feby.1944 from the Electrical Commissioner with the Government of India, Calcutta, to this office.

Sub: Engine Alternator set for Hospet.

Further to this office letter No.El.C.2/238/1-S dated 3rd February, 1944, the Chief Engineer for Electricity, Chepauk, Madras, has advised this office under his No.3375-G/42-25 dated 16th February, 1944, that the Government of Madras have sanctioned a proposal for the extension of Pykara Power to Chittoor in Cochin State, and that the work is expected to be completed early in April 1944. As a result of this extension it is understood that the Cochin Government have agreed to release one of the two 47 K.W. diesel generating sets, at present installed at Chittoor Power House, for the use of the Government of India.

In view of the repeated representations made by you on behalf of the Hospet Municipality Electricity Department, for allotment of a generating set to this Municipality, this office is agreeable to the transfer of one of the above sets to Hospet, if the same is considered suitable for the requirements of the latter. It is therefore suggested that you contact the Chief Engineer for Electricity, Madras, further in the matter and instruct the Hospet Municipality to get into touch with the Cochin Government and negotiate for the purchase of this set.

(True copy).

RK/GS.15.3.

P.W.D

The report referred to at 'X' on fr. 3 ante may be awaited. Meanwhile L.A.D. may see.

21.3.44.

P.W. No 4046E/43-5
22-3-44.

L.A.D

May be perused & returned

23/3/44

P.W.D

Please see the P.W.D note above. A.R. till 25-4-44.

27-3-44

2 MAR 1944
7935

L.A.D. No 7935-1A

P.W.D.

E 1379
G.R. No 254-44

11
27.6

Memo No. 4046 E/43-3 Dt 26-5-44.

Electricity — Hospt Ml. Elect. Undertaking —
Purchase of addl. plant

Ref:- From the C.E.I.G. No. 1476-M/43-38 Dt 14-5-

The C.E.I.G is requested to expedite ~~the~~ the report referred to in paragraph 4 of his letter cited above. The exchange reminder sent on 25-4-44 has not yet been resubmitted with reply.

25-5-44 N
26.5.44

To
The CEI G.
DD
29/5

Note :— ~~The exchange reminder was sent on 25-4-44~~

but the C.S.I-G has not yet resubmitted it with his reply

KRM
5-5-44.

ELECTRICITY DEPARTMENT.

From

Sri G. Yoganandam,
Chief Electrical Inspector to Government,
Post Box No. 417, Chepauk,
M A D R A S.

To

The Secretary to Government,
Public Works Department,
Fort St. George, M A D R A S.

No. 1476 M/43-56, dated 31st May 1944.

Sir,

Sub: Electricity - Hospet Municipal Electrical Undertaking - Purchase of additional plant.
Ref: P.W.D. Memo. No.4046 E/43-3, dated 28-5-44.

No exchange reminder from Government on this matter and bearing date 25-4-44 has been received in this office.

The present position regarding the release of the engine sets from Chittoor (Cochin State) for use at Hospet is summarised below:-

(1) Hydro-electric supply to Chittoor (Cochin State) has been commenced from the Pykara System. One engine set can be released for Hospet.

(2) All the detailed particulars of the engine set, asked for from the Chief Engineer, Cochin Government, have been received from the Commissioner, Municipal Council, Hospet.

(3) The Commissioner, has been advised by me

(i) to send his Municipal Electrical Engineer to Chittoor for examination of the engine set and reporting on its suitability for service at the Hospet Power House.

(ii) to prepare an estimate, for transport and erection of the set at Hospet, and to forward the estimate to this office for scrutiny and technical sanction.

--2--

(It has been suggested to the Commissioner, Municipal Council that the work of dismantling, transport and erection of the engine set may be done on contract through an engineering firm like Messrs. Gammie s Limited.)

(4) The Chief Engineer (Electricity) has intimated in reply to a query from this office that as the Electrical Commissioner has already agreed to the transfer of one of the engine sets from Chittoor (Cochin State) to Hospet, no further formal sanction from Government would appear necessary for the purchase of the Chittoor set. The Commissioner, Municipal Council, Hospet is being informed of this.

(5) The Commissioner, Municipal Council is also being told to negotiate with the Cochin Government directly for the purchase of the set (if required, in consultation with Chief Electrical Inspector to Government or Electrical Commissioner) as the hydro-electric supply agreement does not include any provisions regarding terms of rate or price of the engine set to be released.

(6) An estimate for the purchase and installation of the set was submitted by me to Government in the L.A.D. and, in L.A.D. Memo. No. 23971-14-A, dated 26-5-44. Government have called for a loan application from the Hospet Municipality. not put up. (pending file)

Either Chief Electrical Inspector to Government or the Electrical Inspector will be inspecting shortly Hospet in connection with a reported break down of the existing engine No. III and consequent restriction of supply. The matter of expeditious acquisition of Chittoor set will also be discussed with the Commissioner, Municipal Council.

LOCAL ADMINISTRATION DEPT. 10 JUN 1944 SECRETARIAT MADRAS P.W.D.

KSD/RG/31.5

Chief Electrical Inspector to Government.

Please see the C.E. & J. Gis report on pp 7-8 ante. Further report 15.2.47. may be awaited till 15-7-44. Meanwhile L.A.D may see. 10/6

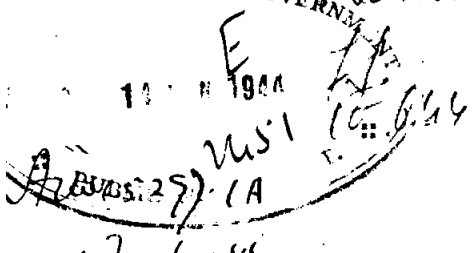
8-6-44

P.W. no 4046 E/43 9/7/44 LAD 9/7/44

9

L.A. Report

The report of the C.E.I.G. in M
and Sandie may be perused on the file
returned to D.M.O. M



13.6.44

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12 6m

AR till 15-7 44

Good

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PWD

Lear
PWD

Ok
16.6.44

headquarters.

(*c*) and that the halting allowance granted is so regulated as to cover the extra expense admitted as legitimate, but no more.

The drawal of halting allowances for periods in excess of 30 days requires the sanction of the Government. If the work involved is such that it can be foreseen that the Government servant will have to be in camp at one place for more than 30 days, the previous orders of the Government should be obtained for the drawal of halting allowance for any period in excess of the first ten days.

(By order of His Excellency the Governor)

C. K. VIJAYARAGHAVAN,
Secretary to Government.

To the Accountant-General.
,, Heads of Departments.
,, the Departments of the Secretariat (all Sections) including Secretariat of Legislature.
,, all Collectors.
,, the Superintendent, Government Press, for publication in the *Fort St. George Gazette*.
,, the Postmaster-General.
,, the Deputy Accountant-General (Posts and Telegraphs).
,, the Government of India, Finance Department (with C.L. and three copies).
,, the Government of India, Home Department (with C.L. and ten copies).
,, other Departments of the Government of India, except Defence Department (with C.L.).

Electricity Department.

From
T.J. Mirchandani,
Chief Electrical Inspector
to Government, Post Box 417,
Chepauk, Madras.

To
The Secretary to Government,
Public Works Department,
Fort St. George,
Madras.

GOVERNMENT
28 1944
3037

No.1476/M/43-67 dated 27th July 1944.

Sir,

Sub: Electricity - Hospet Municipal Electrical undertaking - Purchase of additional plant.
Ref: This office No.1476/M/43-56 dated 31-5-44 and Public Works Department reminder dated 1[illegible]-7-44.

The present position regarding the matter is as follows:--

The Commissioner, Hospet Municipality requested that this office may negotiate with the Cochin Government for the purchase of the engine set released from Chittur Power House and also fix up the contractor to dismantle and re-erect the engine at Hospet. The Commissioner was advised that it will save time and some expense also to the Municipality, if they carry on the negotiation themselves and any advise necessary will be given by this office whenever asked for. He was also asked to send their Engineer to Chittur for an inspection of the set and report on its condition.

The Municipal Engineer has inspected the set to be released and has submitted a report together with details of the test taken and an estimate for the dismantling transport and

P.T.O.

re-erection at Hospet. From the Engineer's report it is seen that the engine having already run for about 12400 hours, major parts such as liners, piston, connecting rod, big end bolts, fuel pumps etc., are due for replacement and should be purchased and kept ready for use when need arises. Cylinder heads have cracked and have been welded. Their suitability for continuous use is therefore problematic. The Chief Engineer, Cochin Government has already intimated that there are no spare parts with them to be transferred with the engine. The Commissioner, Municipal Council has already addressed Messrs. Volkart Brothers to know if they can supply any of the spare parts and the firm have replied that they have none. He has been asked to examine whether the spare parts required could be got from any of the sources from which spares for the existing engines were obtained during last year. It is clearly inadvisable for the Municipal Council, Hospet to purchase the set and not be able to put it in reliable service for want of essential spares.

Foundation drawings are not available with Cochin Chief Engineer. The Commissioner has written to Messrs. Volkart Bros., for them. It is necessary that the dismantling and re-erection of the set should be done by one well experienced in the type of work, The Commissioner has been asked to inquire if Messrs. Volkart Bros. can undertake the work and if they agree, to obtain an estimate for the work.

27.7.44

Chief Electrical Inspector
to Government

RK/DSR.27-7-44.

27.7.44

P.W.D

13

Please see the C.E. I.G's report on pp 11-12 ante. ~~A letter~~ Engineer report may be awaited till 30-8-44. Meanshile L.A.D. may see.

29.7.44 29.7.44

P.W. no 4046 E/43-5
31-7-44

31/7/44 L.A.D.

L.A.D

The P.W.D may be requested to ascertain from the C.E.I.G whether the 19896 necessary spares for the set with the purchase can be secured & whether it will be advisable for the Hospet M/c to purchase the set. It is proposed to sanction to the Council a loan of Rs 16000 to enable it to purchase the set. Of for want of the necessa

DRAFT FOR APPROVAL.

	Date.	Initials.
When received for fair copying		
When copied		
When examined		
When signed		
When despatched		

READ AGAIN _____, dated _____ 19__

" " _____ 19__

READ *ALSO* :—

No. _____ From the _____, No. _____, dated _____ 19__

_____ 19__ " _____ 19__ " _____ 19__ "

Order / Resolution — Ms / Rout. No. _____, dated _____ 19__

15 P.W.S

Memo No. 4046 E/43-b dt 11 - 8 - 44.

29/12/44 Electricity — Hospet Mu. Elect. undertak. Purchase of additional plant.

Ref:- From the C. E. I. Gr. No 1476/M/43-67 dt 27-7-44

The C. E. I. Gr. is requested to state whether the necessary Spare parts for the enguie set released from Chittoor Power House can be secured and whether it will be advisable for the Hospet

municipal Council to purchase the set.

10-8-44. 10-8-44

10/8/44

Govt. Lorry 11/8.

To The C.E.I.G.

ELECTRICITY DEPARTMENT

From

[illegible] McCLARTAN,
Chief Electrical Inspector
to Government, P.W.D.NO.417,
Chepauk, Madras.

To

The Secretary to Government
Public Works Department,
Fort.St. George, Madras.

3348

D. 1476M/43-73 dated 19.8.44

E-lectricity - Hospet Municipality - Purchase of additional engine set from Chittur (Cochin state.

REF: P.W.D. Memo No.4046 E/43-6 dated 11.8.44.

---

1) The question of securing necessary spare parts for the engine set of the Chittur Power house is under examination. It has been reported by the Municipal Electrical Engineer, Hospet that his reference to Messrs. Volkarts Brothers Madras regarding ~~foundation~~ foundation drawings and regarding dismantiling and reerecting at Hospet has been forwarded to the Bombay office of Messrs. Volkarts for necessary action. A reply from their Bombay office is ~~inserted~~ awaited.

2) A report will be submitted as soon as information is

received from the Commissioner, Municipal Council, Hospet on the reply from the Bombay office of Messrs. Volkarts.

3) Meanwhile I regret to report that, the only sound set that was working, has also broken down on the night of 13.8.44 consequently there has been a total failure of supply from 13.8.44. The Electrical Inspector has been instructed to make an inspection and report and he is expected to be at Hospet in a day or two.

P.W.D

~~Further report~~ ~~The report referred to in para 2 above~~ may be awaited

T. J. [illegible]
19.8.44
Chief Electrical Inspector
to Government

Till 20-9-44 · L·A·D.

may See

[illegible]

[illegible]
21-8-44

This is unfortunate. [illegible] to see that the [illegible] referred to at X above [illegible] as quickly as possible [illegible]

GVS/10.8.44

ELECTRICITY DEPARTMENT.

From
The Chief Engineer for Electy.,
Chepauk, Madras.

To
The Secretary to Government,
Public Works Department,
Madras.

No.4530 G/44-1 d/21st Aug.'44.

Sir,

Electricity - Hospet Municipality - Breakdown of engines.

I forward herewith a copy of letter No.1476 M/43-72 dated 19-8-44 from the Chief Electrical Inspector to Government on the above subject, for the information of Government.

SECRETARY TO GOVERNMENT
3371 PE
22 AUG 1944
3903

for Chief Engineer (Electy.)

Enc: Copy of letter.

P.T.O.

Copy of letter No.1476 M/43-72 dated 19-8-44 from the Chief Elecl. Inspr. to Govt. to the C.E.Electy.

Electy. - Hospet Municipality - Breakdown of engines.

I beg to report for favour of information that there was a serious accident to the only remaining serviceable engine in the Hospet Power House on 13-8-44, resulting in complete interruption of supply.

The Electrical Inspector is due to visit Hospet in this connection from 20-8-44 to 21-8-44. He will also examine whether any of the damaged or defective engines can be made serviceable by utilising parts of one of the other. Messrs. Gammies who have done some work in Hospet Power House before have been contacted. Further action will be taken on return of Electrical Inspector and his report.

Urgent

Memo No. 4066 E/44-8 dt 23-8-44.

Electricity – Nospet | Ml. Elec. Undertaking – Breakdown of engines

Ref:- From the C.E.I.G No 1476 M/43-73 dt 19-8-44

The C.E.I.G is requested to ~~submit~~ see that the report, mentioned in para 3 of his letter cited above, is sent to the quickly as possible, and he is also requested to expedite the submission of the report promised in paras 1 and 2 of the above letter.

To The C.E.I.G.

23-8-44

P.T.O.

Note :— With reference to Secretary's orders on P.18 C.F. a draft memo to the C.E. I.G is submitted. Attention is also invited in this connection to the C.E (E)'s report on pp 19-20 C.F. regarding the break down of the enquiry set. L.A.D. may perhaps see after issue of the memo. L.A.D (after issue)

23-8-44

23.8.44

Pages 17 to 22 L.A.D.

may be passed, to the L.A.D.

~~The C.E.E's report at pp 17-18 C/~~ may also be returned to the P.W.D

25 AUG 1944

L.A.D. No 21948.

26.8.44

26.8.44

26.8.44

24-8-44.

Local Municipal Section Memorandum

From

[illegible] Municipality,

To

The Secretary to Government,
Public Works Department,
Madras.

Through,

The Chief Electrical Inspector to Government,
Chepauk, Madras.

The Chairman, Municipal Council
[illegible]

E 20 AUG 1944 3398 [illegible]

C. No.3061/44-A1 dated 22-8-1944

Sub:- Electricity - Municipal Electrical Undertaking - breakdown of engines - closure of power house - copy of Council's resolution - submitted.

---

1. I beg to report that on the night of 13-8-1944, No.1 engine set in the Municipal Electrical Power House, the only engine which was in commission met with an accident, all of a sudden, resulting in its breakdown and consequent closure of the Power House. I am submitting herewith copies of the detailed reports dated 14-8-44 and 15-8-1944 of the Municipal Electrical Engineer regarding the accident and the condition of the engines, after reporting the matter to the Chief Electrical Inspector to Government, Madras and the District Engineer, Salem on 14-8-1944, the subject was placed before the council at its urgent meeting dated 15-8-1944, together with my note to the council dated 15-8-44. A copy of the council's resolution No.204 dated 15-8-1944 and a copy of my note dated 15-8-44 are herewith submitted for favour of perusal.

2. As I have explained the whole situation in my note to the Council I have avoided reiteration here. The Council after very careful consideration of all the aspects of the question has come to the conclusion that it would be waste of municipal funds either to attempt at reconditioning the broken engines or to obtain the proposed second hand engine set from the Cochin State, at the present situation, when none of the engines in our Power House is in a position to be properly reconditioned. The Council also feels that past experience has shown that any amount of money spent on the almost dead engines has not borne any fruit but on the other hand has involved the Council in heavy liabilities. Even the proposed Cochin set, which also happens to be a high speed engine of Ferranti make, and already served nearly its life viz for five years and has developed certain troubles, as has been reported by the Municipal Electrical Engineer after taking trial of the engine, copy of his report enclosed. Without original spares in stock, which it is found impossible to obtain on account of the present war situation, there appears to be no use of getting the proposed set from the Cochin State. Apart from which no Indian firm seems to be in a position to guarantee the working of these engines for at least one year. Further any firm entrusted with this work will require a pretty long time to recondition the engines that too with locally manufactured parts. Several trials with local parts have been made on these engines and all these experiments have shown that these parts cannot stand even for a reasonable time.

3. Under the above circumstances the Council has no other alternative but to resolve to close down the Power House till the completion of new or until such time that the Government shall be able to supply sufficient electricity available to the low speed engines. British or American make of 300 K.W. each, in case it is not possible to supply the said sets at present, I beg to request that the Government may be pleased to approve the action of the Council and take necessary steps in the matter at an early date.

4. In the meanwhile I submit that I have serving notice on the staff employed under me for the termination of their services as they are not required for work.

I.S.S.

Municipal Commissioner.

23/8/44

Submitted to the Secretary to Government, Public Works Department with all enclosures (eight).

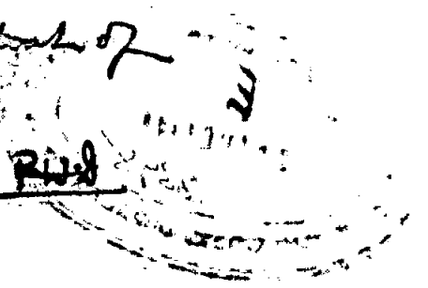
Forwarded
[illegible]
23.8.44
Chairman

-2-

Copy submitted to the Inspector of Municipal Councils & Local Boards, Madras.

Copy to the District Magistrate, Bellary for favour of information.

(With all enclosures except the tracing of H. Engineer on the Cochin Engineer)



Copy of letter C.No.2987/44-A2 dated 14-8-1944 of the Municipal Electrical Engineer, Hospet, to the Chief Electrical Inspector to Government, Chepauk, Madras, through the Commissioner, Hospet Municipality, Hospet.

Sub:-Electricity - Hospet Municipal Power House -Breakdown of No.1 diesel set - report submitted.

In confirming the telegram given to you this morning as follows:-

"THIRTEENTH NIGHT CONNECTING ROD OF NO.1 SET BROKEN CAUSING DAMAGE TO ENGINE FRAME BED PLATE POWER HOUSE SHUT DOWN LETTER FOLLOWS"

I submit herewith the following report regarding the breakdown of No.1 set in the Power House on the night of 13-8-1944.

At about 8-20 P.M. I observed that the light went off suddenly and I immediately rushed to the Power house. I saw all the shiftmen and also the maintenance driver on duty in the power house and with a petromax light and a hurricane light, the staff were looking for the damaged parts of the engine near the fourth cylinder crank case. I found on examination that the connecting rod of the fourth cylinder had given way into two, the piston and the cylinder liner damaged and their pieces fallen into the crank chamber. The engine bed plate and the frame were also found to have cracked. The big end bearing with connecting rod bolts and a part of the connecting rod were found tight on the crankpin itself and a main bearing bolt of fifth bearing has lifted itself from its position. The portion of the cam shaft in the fourth cylinder crank case was also found damaged. The exhaust valve tappet rod which has separated itself during the course of the accident, was picked out from the exhaust and water pipe pit, and one of the tappet levers was picked up near the second engine foundation bed. The fuel pump lever was on the 'off' position. The Commissioner was immediately sent for and he arrived on the scene. He was shown the damaged parts of the engine.

On enquiry from the shift staff and also from Sri.K.Venkataramana Char, the maintenance driver, who were all present within the power house at the time of the accident, it was learnt that there was no trouble or even any indication of it, preceeding the occurence, that all of a sudden, at about 8-18 P.M. a loud noise was heard and the Power house maintenance driver who was standing near the fuel pump, immediately on hearing the sound pulled off the fuel pump lever from the running position to the off position and stopped the engine. The damaged parts have not yet been dismantled or dislocated from the engine and they are in their position for further investigation. At the time of occurance of the loaden engine as indicated by the K.W. meter was found to be nearly 24 K.W.

Consequent on the breakdown of the this set, there has been a complete shut down of supply and the consumers have therefore been informed to make their own arrangements until further notice.

Under the instructions of the Commissioner the statements of the staff who were on the duty in the power house have been recorded.

Sd.M.R.Subramaniam
Municipal Electrical Engineer.

(True copy)

Commissioner.

23/8/44

Copy of letter C.No.317/44-E2 dated 15-3-1944 of the Municipal Electrical Engineer, Hospet, to the Commissioner, Hospet Municipality Hospet. 27

Sub:- Report on the conditions of the engines in the Power House called for by the Commissioner.

The Electrical Engineer in his inspection report No.S.29/4619 dated 17-5-44 has furnished in detail the conditions of the engines as he saw at that time and the spares that will be required to put the engines in proper working condition. This detailed report is to be found on pages 43 to 49 of this file. It is in the light of this report that an estimate was prepared for Rs.10,000/- for the reconditioning of the sets No.1 and 2 and this is pending sanction of the council. In furnishing that estimate, No.3 set was not included for reconditioning for the reasons already stated in my note dated 15-6-44, as, in view of the damage it has sustained, it was not considered within the scope, to recondition it for the time being and hence this suggestion was made to make use of the parts of 3rd set for reconditioning the other two sets.

Since then the position has unexpectedly changed for the worse in this, that No.1 set also has sustained a severe damage on the night of 13-8-44, a detailed report of which has already been submitted in this office C.No.2987/44 dated 14-8-44. The damage has been caused to such important parts of the engine as engine frame, bed plate, cylinder liner, piston and cam shaft that I doubt whether the set can be reconditioned satisfactorily and whether there are firms who will be prepared to undertake such work at present with some amount of guarantee.

As soon as the No.3 set sustained a damage the Power House was left with the only one engine in service i.e. No.1 engine, as the 2nd set was at that time lying out of commission and hence the temporary reconditioning of the 2nd set was taken up to meet the emergency, pending the question of reconditioning of the sets 1 and 2 in the manner suggested by the Electrical Engineer. Even in getting a temporary reconditioning of the 2nd set so as to put it in a working condition there has been encountered so much delay and impediment for the reason that since this set was put out of commission since last year, all important and available parts of this set had been used on No.1 and 3 sets as the occasion arose. The main shaft and the crank pins of this 2nd set have been so deformed and worn out in their bearings that it took a lot of time to grind and polish their surfaces and set the main and big end bearings on the crankshaft. Even after taking up the reconditioning of this set some of the parts such as gear, big end bearing, cylinder heads and connecting rod bushes etc., which were earmarked for the set, had to be used on No.1 set that was in service. Even pistons and cylinder heads belonging to No.2 set had been used on No.1 engine so much so that to complete the requirements of this set for temporary reconditioning, two cylinder heads and two pistons were badly required. It is at this stage that No.1 set has now failed namely with No.3 set completely out of commission and No.2 set in the stage of reconditioning. It is just possible to use some of the needed parts from No.1 set and recondition the 2nd set and put it in a working condition. But in view of the fact that almost all the original parts have been replaced by locally manufactured parts without any guarantee of strength quality and design and that even such parts have worn out and in view of the fact that the ~~NIKK~~ engines is an high speed one and has been in service for more than nine years, much realiability in service or performance cannot be expected or assured without taking risk unless all the worn out parts are replaced by spares which though locally manufactured, carry guarantee of the quality, strength and the trueness of the ~~x~~ design.

M.N.R. Subramaniam
Municipal Electrical Engineer.

(True copy)

Commissioner. 23/8

23/8

Copy of Commissioner's note to the Council dated 15-3-1944.

On an urgent call from the Electrical Engineer at about 3-40 P.M. on 15-3-'44, I hastened to the Power House, when I was informed that No.1 engine set, the only engine, which was in commission, had met with a, all of a sudden, an accident, at about 2-15 P.M. resulting in the breakage of the connecting rod of one of the cylinders, cracking of the bed plate and frame, and damage to several other parts. I personally saw the actual condition of the damaged engine. The Electrical Engineer has sent in a report about the details of the occurrence and the extent of damage caused which he is placing before the Council.

2. In consequent of this accident, the supply which was being given partially has been completely stopped. The fact has been reported to the Chief Electrical Inspector to Government, Madras, the District Magistrate Bellary and the Sub Collector Hospet. Notice has also been given to all the consumers in writing and by beat of tom tom informing that supply of electrical energy will be stopped and that they can make their own arrangements until further notice. Incidents from the Power House subsequent relating to this calamity have been taken by the Electrical Engineer and are placed before the Council. There does not seem to be remission on the part of anybody. The breakdown which has occured inspite of 60 % load appears to be the result of fatigue and very old condition of the engine.

3. As regards resumption of supply I have to offer the following remarks:-

(a) There is, of course, possibility of putting into temporary commission of No.2 engine which is under reconditioning partly with the parts of No.3 engine set now partly with some spares under manufacture in the local engineering factory. The Gandhi Company fitter, who has been here for the last one year, is maintained at a cost of Rs.5/- per day and travelling allowance has opened No.2 set and cleaned the engine. Some parts are to be got turned in local machine factory and the engine is to be fitted up when all equipment is complete, by Gammies Company., engineer who will come for this purpose on Rs.20/- a day and 2nd class travelling allowance. This work will be probably complete in 1½ to 2 months at a cost of about Rs.1000/- and it is only a patch work and will be in the same condition as No.1 engine which broke down on the 15th. Since the refitting is said will be old parts gathered from engine No.3 it is only natural to expect the same of the engine 2 as engine No.1, before long. No.1 engine which broke down on 15th was refitted by the Gammies Company engineer only 2 months ago with the old parts. Within this period of 2 months No.1 engine has given several times and broke down many times before the final accident.

To put this engine into commission, the engineer of the Gammies Company, Bombay has to be brought in. The engineer also submitted an estimate for Rs.10000/- for the reconditioning of engine sets No.1 and 2 with original parts which is seen by the Chief Electrical Inspector to Government, Madras and placed before the Council for its information. But there is no provision in the Budget estimate for 1944-45 for this expenditure and if the council resolves to get the work done it has to approach the Government for a fresh loan of Rs.100,00/-. These engines being German there is remote possibility for securing the spares in India. Efforts so far made for spares have failed. Therefore this is a hypothetical problem staring at our face in these times of war and scarcity of any spares. If even in these circumstances we enter into a contract with Gammies Company it may take probably one year before they complete the work. Still they do not guarantee original parts nor give an undertaking of time to be taken by them for the reconditioning. It appears the spares have to be got manufactured in some capable firms with the specimens before them and still it is doubted whether they would be true to quality and standard. In these days all most all established firms are engaged in works directly or indirectly connected with war and therefore even if they undertake these works they will only do it at their leisure. The loans so far borrowed have more or less exhausted the repaying capacity of the Council. Even to pay annuities on the existing loans it has become too difficult and the Government while rejecting the pecuniary position of the Council have been pleased only to postpone the payment of annuities for one year. Under such circumstances incurring fresh loans would only hasten the way to bankruptcy.

(ii) The present high speed engines in our Power House have survived their lifetime and the abnormally high maintenance cost required to keep the life of these almost dead engines renewed at frequent intervals has already impoverished the concern to a considerable extent and it is not advisible to spend any more on these engines.

(iii)Further as the engines, on account of too much of wear and tear, even after reconditioning stand in need of frequent repair and the Municipality lacks in facilities for proper and prompt repairs, as there is no regular work shop locally. The I.C.W.Ltd.,Kospet is only a sugar factory and of course, owns a small workshop for its own small repairs and naturally gives priority to its own repairs and it is therefore impossible for them to attend to our work in time. But even here major repairs or mouldings and weldings cannot be undertaken as are often required for our Power House.

(iv) Inspite of the many efforts made by the Municipality to keep the engines running, and despite the enormous sums spent on the maintenance, frequent breakdowns have occured resulting in total closure of the Power House. This has brought the concern into disrepute in the eyes of the Public. Further attempts at temporary repairs, have been involving us in lots of expenditure without any satisfactory result. But on the other hand the Power House has become a trial house at a high cost.

(v) There is also a proposal to purchase a second hand engine out of 47 K.W. from the Chittoor Power House in the Cochin State. This is also a high speed German engine which has almost served its life. It has work for 5 years and has already developed heating trouble besides others. The engineer took trial of this engine with the cylinder head of another engine as the original did not work properly. His report on the trial taken of this engine discloses the defects as far as noticed and advises stocking of several spares to meet the exegencies which seem likely to occur any moment. Then again is the problem as to how and where to get these German spares. The Chief Electrical Inspector to Government has appraised of all this and his advice indicates that we should be satisfied first whether spares can be available. Efforts in this regard too failed. There is again the trouble of the want of a suitable Switch Board Panel. We have none to suit that Engine nor is the State prepared to sell it to us. But we can hope to somehow surmount this difficulty by some adaptation of our existing one. This Engine would have been of use if one of the engines atleast in our Power House were in good order. But at present and for pretty long time to come if no engine in our Power House can be properly reconditioned, the proposed cochin set, which cannot be worked beyond a load of 40 K.W.,cannot probably meet the full demand of the town. Even if it does, it is too risky to over work the single engine.

(vi) In this connection I wish to place before the Council the financial condition of the concern eversince its inception:-

The concern was started by borrowing a loan of Rs.1,10,000/- from the Kurnool District Board in the year 1932, with a pious hope of developing it into a remunerative enterprise. At this time the financial position of the Municipality was sound. By the time the scheme was put into operation in 1935-36 an amount of Rs.13916-15-0 towards the repayment of this loan had been paid. The details of receipts and charges of the concern for the complete years of its working are furnished below:-

Year	Receipts	Charges.	Gain	Loss.
Upto 1935-36		13916- 15- 0	-	13916- 15-
1935-36	2665- 8-11	9139- 3-10	-	6473- 10
1936-37	13186- 6- 8	19607- 9- 4	-	6421- 2
1938-39	119516- 3- 0	115159- 9- 2	4356-9-10	-
1939-40	20630- 7- 0	29427- 12- 9	-	8797- 5
1940-41	25315-13-10	28963- 0- 5	-	3647- 2
1941-42	28171- 0- 0	34962- 1- 3	-	6791- 1
1942-43	19345- 1-11	44697- 11- 3	-	25352- 3
1943-44	20439- 5- 8	50934- 10- 4	-	30445- 4

...next year after year. In order to meet this growing deficit various expedients had to be adopted from time to time as detailed below:-

(i) The lighting tax was increased from 2½ % to 5 % per year on the rental values of properties with effect from 1-4-1937.

(ii) Rs. ... of the 47000/- of loan amount borrowed for General purposes from the Government in the year 1937-38, a sum of Rs.26841/- was ... diverted for meeting the deficit in the Electricity account.

(iii) During 1941-42 an amount of Rs.27600/- was borrowed from the ... in addition to a diversion of Rs.11000/- from Council's share of the loan for water supply and drainage for the purpose of wiping the deficit under lighting account.

(iv) Again out of the loan of Rs.45000/- borrowed during 1941-42 for the expansion of the power house plant, a sum of Rs.35000/- was also permitted to be diverted towards ordinary expenditure to meet the high maintenance cost of the existing old engines.

The total number of loans borrowed from the Government or from ... funds for electrical purposes are as follows:-

From whom	Amount of loan borrowed	Amount of instalments.
From Government		
(i) ... dated 20-8-34.	100,000- 0- 0	7036- 0- 0
(ii) ... dated 10-4-40.	4089 - 5- 4	494- 0- 0
(iii) ... dated 6.1250 ...	27,600 - 0- 0	3445- 0- 0
(iv) ... dated 6.1250 ...	11,000-- 0- 0	1100- 0- 0
(v) ... dated 1-4-41.	45000 - 0- 0	3311-0- 0
Total.	1,96,689- 5- 4	15,386- 0- 0

Thus, it is seen that more than Rs.15000/- goes towards annuities every year, and the total loan is 1,96,689-5-4. While the receipts from the electrical scheme are at present about Rs.13000/-, an amount of Rs.2000/- is taken away towards annuities. The balance is far below the annual expenditure of about 40000/-. This is resulting in recurring liabilities year after year. The concentration of ... in this concern, ... other loans sanctioned and the heavy sums taken, have deteriorated the efficiency of other services ... important civic amenities, not to speak of arrears in any ... The water supply and drainage scheme, which should have received the foremost attention ... by the people, is being postponed indefinitely. The progress ... the papers as public health, antimalaria work, further surfacing of roads, town ... Town survey ... expansion of elementary education and secondary education, medical ... and ... of the town etc., have been seriously impeded.

4. Under the foregoing circumstances it is perhaps high time for the ... to realise the real position and face the ... I, ... more strongly, feel that unless the Government come to our rescue by releasing a transformer ... each, there ... to be no point in persisting in ... good money by way of repairs on the dead engines. The cost of such engines will again have to be borne by the Municipality

by borrowing another loan from the Government. The Governme[illegible] ha[illegible] already asked the apx to apply for a loan of Rs.16000/- fr. the purpose and I am sure they will grant. We may require another Rs.2[illegible],000/- for the new Sets for which the Government should be approached. If, for any reason, the Government are not in a position to arrange for the above mentioned sets and grant the required loan, the only thing seems practicable is to close the Power House for the duration of War, by lay by some fund and restart the Scheme immediately after the cessation of the hostilities, with new Engines. The Government may be approached to accord their approval of the inevitable by suspending the Licence for the duration of War. We can conveniently resort to kerosene oil lighting for the period of war. It is not difficult for the technical staff to get employment in other local bodies or commercial concerns or in the many openings of War and the Non-technical staff can be absorbed in this municipality itself. Further details can be worked out later if the council decides upon the action to be taken.

K.Aberuni Tabrizi
15-8-44.
Commissioner.

(True copy)

Commissioner. 23/8

23/8/44

Copy of the Council resolution No.204 dated 15-8-1944.

Read.-(i) Electrical Engineer's report informing the breakdown of the Power House along with a detailed report on the condition of the engine sets in the Power House as well as the report on the Engine proposed to be purchased from the Cochin State.

(ii) Files of correspondence relating to the expenditure and estimates for repairs of the engine sets No.1 and 2 as they stand before the breakdown of set 2 and after the breakdown of set 3.

(iii) Commissioner's note explaining the whole situation of the Power House and recommending closure of the Power House for the duration of war.

Resolution:- This Council fully agrees with the remarks of the Commissioner in his note dated 15-8-44. This Council resolves to close down the Power House till the duration of war or until such time as the new supplies of 30 K.L. are made available by the Government to this council. We request the Government to arrange to refix the [illegible] such new supplies as soon as possible or suspend the licence granted to this Municipality. The District Collector Bellary is requested to allot sufficient quantity of kerosine for street lighting and house lighting purposes of this town.

M.V. Swamy
Chairman, M.C.

(True copy)

Commissioner. 28/8

35T

P.W.D. 18

Subd. for perusal. The report sent through the C.E.I.Gl. may be awaited till 10-9-44. L.A.D. may see

A3 & A4 may perhaps see

25.8.44 N 26.8.44

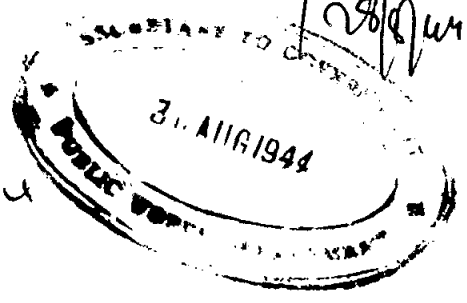
The report on page 1 Cf is for perusal. Chief Secy/Hqrs & Govt through him the report has been sent will be asked to send his report immediately

Cer. 28.8.44
R. 29.8.44

A3 28/8/44

A4 Bnd sent 29.8.44

28/8/44



Memo No. 4046 E/43 – 9 Dt 31 - 8-44.

Electricity – Hospet Ml. Elect. Undertaking – Breakdown of engine

Ref:- From the Commr; Hospet mtry. No. 3061/44-B1 Dt 22-8-44. p. 23 ante.

The C.E.I.G. is requested to send immediately the Commissioner's report cited above, with his remarks.

To The Commr, C.E.I.G.

Note :— Please see the orders on page 35 ante. The draft memo. above is for approval. After issue, D.A.D. may perhaps see.

P.W. ms 4046 E/43-10
31-8-44.

36

L. A. D

The Comm's report at ff 23-33 ante may be perused. & the remarks of the C.E. Dg thereon, called for in the memo at f 35- above may be awaited. The file may be return to the P.W.D

ASST. SECRETARY TO GOVERNMENT
2- SEP 1944
3546
PUBLIC WORKS DEPT.

L. Adv No. 22 BOP-1944
2.9.44

2.9.44

1.9.44

1.9.44

2.9.44
PWD

PWD

namely:—

Provided further that, save as otherwise expressly provided in the special rules, nothing contained in this rule shall affect the operation of the provisions of article 526 of the Civil Service Regulations relating to the fixation of pay of a member of a service who is in receipt of a military pension."

(By order of His Excellency the Governor)

G. T., BOAG,
Chief Secretary.

To all Heads of Departments including Collectors and District Judges.
,, the Departments of the Secretariat (all sections).
,, the Accountant-General, Madras.
,, the Superintendent, Government Press, for publication in the *Fort St. George Gazette* and issue of correction slip to Volume I of the Madras Services Manual.

ASST. SECRETARY TO GOVERNMENT
PUBLIC WORKS DEPARTMENT
30 AUG 1944

From Chief Engineer Department — Electricity

Designation: The Chief Engineer for Electricity, Chepauk, Madras.

Received ——— Registered ———

To

The Secretary to Government,
Public Works Department,
Madras.

No. 4330-G/44-2 dated 29th August 1944

Sir.

Sub: Electricity - Hospet Municipality - Breakdown of engines.

Further to my letter No.4530-G/44-1 dated 21.8.44, I forward herewith a copy of resolution No.204 dated 15.8.44 of the Hospet Municipal Council received from the Chief Electrical Inspector to Government resolving to close down the Power House for the duration of the war or until such time as two new engines of 80 KW are made available by Government and requesting Government to arrange to release two such new engines as soon as possible or suspend the licence granted to the Municipal Council.

2. A further report will be forwarded to Government on receipt from the Chief Electrical Inspector to Government.

for Chief Engineer (Electricity).

Encl:-
Copy of resolution

Copy of the Council resolution No.204 dated 15.8.44.

READ: (1) Electrical Engineer's report informing the breakdown of the Power House along with a detailed beport on the condition of the engine sets in the Power House as well as the report on the engine proposed to be purchased from the Cochin state.

(ii) Files of correspondence relating to the **expenditure** and estimates for repairs of the Engine sets No. 1 and 2 as they stand before the breakdown of set 1 and after the breakdown of set 3.

(iii) Commissioner's note explaining the whole situation of the Power House and recommending closure of the Power House for the duration of war.

Resolution.-- This Council fully agrees with the remarks of the Commissioner in his note dated 15.8.44. This Council resolves to close down the Power House till the duration of war or until such time as two new engines of 80 K.W. made available by the Government to this council. We request the Government to arrange to release two such new engines as soon as possible or suspend the license granted to this municipality. District Collector, Bellary is requested to allot sufficient quantity of kerosine for street lighting and house lighting purposes of this town.

(Sd.) M.V. Swamy,
Chairman, M.C.

main file in C A D.

Subd. for perusal. The resolution has PW.D already been communicated by the Commr. in the advance copy of his report regarding the break down. The C.E.I.G has been asked to send the Commr's report with his remarks immediately Its receipt may be awaited

Electricity Department.

From

K.J. Mirchandani,
Chief Electrical Inspector
to Government, Post Box 417,
Chepauk, Madras.

To

The Secretary to Govt.,
Public Works Department,
Madras.

No.1476/E/43-78 dated 1st September 1944.

2538 P

Sir,

Sub: Electricity - Hospet Municipal Electrical Undertaking - Breakdown of engine.
Ref: P.W.D. Memo. No.4046-E/43-9 dated 31-8-44.

My comments have been submitted to Government through Chief Engineer for Electricity in this Office No.1476/E/43-76 of 29-8-1944.

5-9-44.

19.9.44

KJM/DSR.1-9-44. Chief Electrical Inspector to Governme
Copy to the Chief Engineer for Electricity, Madras.

P.W.D

Please see from p. 36 ante.

With ref. to X overleaf, the CE (E) 's report may be awaited till 5-9-46.

N
2.9.46

2.9.46

...Secret ... to ... Govt,
...hibits ...
...ture.

...rovide,
...Chief Electrical Inspector,
to Govt ...
...
The Chairman ...

...

...

Commissioner's note to the Council dated 15 - 8 - 44 :

On an urgent call from the Electrical Engineer at about 8-40 P.M. on 13-8-'44, I hastened to the Power House, when I was informed that No.1 Engine Set, the only Engine, which was in commission, had met with, all of a sudden, an accedent, at about 8-18 P.M. resulting in the breakage of the connec - ting rod of one of the cylinders, cracking of the bed plate and frame, and damage to several other parts. I personally saw the actual condition of the damaged engine. The Electrical Engineer has sent in a report about the details of the occu- -rance and the extent of damage caused and the same is placed before the Council.

2. On account of this accident, the supply which was being given partially has been completely stopped. The fact has been reported to the Chief Electrical Inspector to Govern- ment, Madras, the District Magistrate Bellary and the Sub - Collector Hospet. Notice has also been given to all the - consumers both in writing and by beat of tom tom informing that supply of Electrical energy will be stopped and that they can make their own arrangements until further notice. Statements from the Power House subordinates relating to the accident have been taken ~~from~~ by the Electrical Engineer and are placed before the Council. There does not seem to be remis on the part of anybody. The breakdown which has occured inspite of 50 % load appears to be the result of fatigue and very old condition of the engine.

3. Now regarding resumption of supply I have to offer the following remarks : -

(i) There is, of course, possibility of putting into temporary commission of No.2 Engine which is under reconditioning partly with the parts of No.3 engine set and partly with some spares under manufacture in the local Sugar Factory. The - Gammies Company fitter, who has been here for the last nearly two months maintained at a cost of Rs.5/- per day and Travelling

P.T.O.

Allowance has opened No.2 Set and cleaned the engine. Some parts have to be got manufactured in local Sugar Factory and the Engine has to be fitted up when all equipment is complete, by Gammies Co., Engineer who will come for the purpose on s.20/- a day and 2nd Class Travelling Allowance. This work will be probably complete in 1½ to 2 months at a cost of about s.1000/- and it is only a patch work and will be in the same condition as No.1 Engine which broke down on the 13th, Since the re -- fitting is with all the old parts gathered from Engine No.3 it is only natural to expect the same fate for Engine 2 as Engine 1, before long. No. 1 Engine which broke down on 13th was re-fitted by the Gammies Company Engineer only 2 months ago with the old parts. Within this period of 2 months No.1 Engine has given trouble several times and broke gear wheels before the - final accident.

To put this engine into commission, the Engineer of the Gammies Company, Madras has to be brought in. The Engineer also submitted an estimate for s.~~9500~~ 10000/- for the reconditioning of Engine Sets Nos.1 & 2 with original parts which is seen by the Chief Electrical Inspector to Government Madras and placed before the Council for its information. But there is no provision in the Budget Estimate for 1944-45 for this expenditure and if the Council resolves to get the work done it has to approach the Government for a fresh loan of s.~~9500~~ 10000/- . These engines being German there is remote possibility for securing the spares in India. Efforts so far made for spares have failed. Therefore this is a hypothical problem staring at our face in these times of War and Scarcity of any spares. If in these circumstances we enter into a contract with Gammies Company it may take probably an year before theycomplete the work. Still they do not guarentee original parts nor give an undertaking of time to be taken by them for the reconditioning. It appears the spares have to be got manufactured in some capable firms with the specimens before them and still it is doubted whether they would be true to quality and standard. In these days all good and established firms are engaged in works directly or indirectly connected with War and

P.T.O.

therefore even if they undertake these works they will only do it at their leisure. The loans so far borrowed have already exhausted the repaying capacity of the Council. Even to pay annuities on the existing loans it has become too difficult and the Government who appreci-ated the pecuniary position of the concern have been pleased only to postpone the payment of annuities for one year. Under such circum-stances incurring fresh loans would only hasten the way to bancruptcy

(ii) The present high speed engines in our Power House have outlived their lifetime and the abnormally high maintenance cost required to keep the life of these almost dead engines renewed at frequent intervals has already impoverished the concern to a considerabl extent and it is not advisible to spend any more on these Engines.

(iii) Further as the engines, on account of too much of wear and tear, even after reconditioning stand in need of frequent repair and the Municipality lacks in facilities for proper and prompt repairs as there is no regular work shop locally. The I.S.R. Ltd., Hospet is only a Sugar Factory and of course, owns a small work shop for its own small repairs and naturally gives priority to its own repairs and it is therefore impossible for them to attend to our work in time. But even here major repairs or mouldings and weldings cannot be undertaken as are very often required for our Power House.

(iv) Inspite of the many efforts made by the Municipality to keep the engines running, and despite the enormous sums spent on the maintenance, frequent breakdowns have occured resulting in total closure of the Power House. This has brought the concern into disrepute in the eyes of the Public. Further attempts at temporary repairs, have been involving us in lots of expenditure without any ~~ete~~ satisfactory result. But on the other hand the Power House has become a trial house at a high ~~Court~~ cost.

(v) There is also a proposal to purchase a second hand engine set of 47 K. W. from the Chittoor Power House in the Cochin State. This is also a high speed German engine which has almost served its life. It has worked for 5 years and has already developed heating trouble - besides others. The Engineer took trial of this engine with the cylinde head of another spare Engine as the original did not work properly. His

P.T.O.

report on the trial taken of this Engine discloses the defects as far as noticed and advises stocking of several spares to meet the exegencies which seem likely to occur any moment. Then again is the problem as to how and where to secure these German spares. The Chief Electrical Inspector to Government was been appraised of all this and his advice indicated that we should be satisfied first whether spares can be available. Efforts in this regard too failed. There is again the trouble of the want of a suitable Switch Board Panel. We have none to suit that Engine nor is the State prepared to sell it to us. But we can hope to somehow surmount this difficulty by some adaptation of our existing one This Engine would have been of use if one of the engines atleast in our House were in good order. But at present, ~~no engine in our Power House and~~ for pretty long time to come if no engine in our Power House can be properly reconditioned, the proposed Cochin Set, which cannot be worked beyond a load of 40 K. W., cannot probably meet the full demand of the town. Even if it does, it is too risky to over work the single engine.

(vi) In this connection I wish to place before the Council the financial condition of the concern ever since its inception :-

The concern was started by borrowing a loan of s.1,10,000/- from the Kurnool District Board in the year 1932, ~~At this time the financial position of the Municipality was sound.---By the~~ with a pious hope of developing it into a Remunerative enterprise. At this time the financial position of the Municipality was sound. By the time the Scheme was put into operation in 1935 - 36 an amount of s.13916-15-0 towards the repayment of this loan had been paid. The details of receipts and charges of the concern for the complete years of its working are furnished below : -

YEAR.	RECEIPTS.	CHARGES.	GAIN.	LOSS.
Upto 1935-36	-	13916- 15 - 0	-	13916 - 15 - 0
1935-36	2665- 8-11	9139- 3 -10	-	6473 - 10 -11
1936-37	10521- 13- 9	10467- 5 - 6	54-7-3	-
	13186- 6- 8	19607- 9 - 4	-	6421 - 2 - 8
1938-39	119516-3- 0	115159- 9 - 2	4356-9-10	-
1939-40	20630-7- 0	29427- 12 - 9		8797 - 5 - 9
1940-41	25315-13-10	28963- 0 - 5		3647 - 2 - 7
1941-42	28171- 0- 0	34962- 1 - 3		6791 - 1 - 3
1942-43	19345- 1-11	44697- 11 - 3		25352 - 9 - 4
1943-44	20489- 5- 8	50934- 10 - 4		30445- 4 - 8

The above statement will disclose the continued recurrance of deficit year after year. In order to meet this growing deficit various expedients have to be adopted from time to time as detailed below : -

(i) The Lighting Tax was increased from 2½ % to 5 % per year on the rental values of properties with effect from 1-4-1937.

(ii) Out of the 47000/- of loan amount borrowed for General Purposes from the Government in the year 1937 - 38 , a sum of s.26841/- had to be diverted for meeting the deficit in the Electricity account.

(iii) During 1941-42 an advance of s.27600/- wasborrowed from the Government in addition to a diversion of s.11000/- from Council's funds earmarked for water supply and drainage for the purpose of wiping the - deficit under B.Lighting Account.

(iv) Again out of the loan of s.45000/- borrowed during 1941 - 42 for the expansion of the Power House and plant, a sum of s.35000/- has been permitted to be diverted towards ordinary expenditure to meet the high maintenance cost of the existing old engines.

The total number of loans borrowed from the Government or from General funds for electrical purposes are as follows : -

	AMOUNT OF LOAN BORROWED.	AMOUNT OF INSTALMENTS.
From Government		
(i) G.O.No.is.3844, L.A., D/28-9-38.	100000-0-0	7036-0-0
(ii) From General Funds for Capital purposes G.O.No.135 L.A., dated 10-1-'40.	4059-5-4	494-0-0
(iii) From Government G.O.No.1230 L.A., dated 23-3-42.	27600-0-0	3445-0-0
(iv) Diversion from Water Supply & Drainage Funds G.O.No.1230 L.A., dated 28-3-'42.	11000-0-0	1100-0-0
(v) From Government G.O.No.1400 L.A., dated 22-5-'41.	45000-0-0	3311-0-0
TOTAL.....	1,93,659-5-4	15,386-0-0

Thus it is seen that more than s.15000/- goes towards annuities every year, and the total loan is 1,93,659-5-4. While the receipts from the Electrical Scheme are still only about Rs.19000/- an amount of 15386/- is taken away towards annuities. The balance is far below the annual expenditure of about 40000/- . This is resulting in recurring liabilities year after year. The concentration of finances on this concern, and the diversion of earmarked fun and the huge loans taken, have deteriorated the efficiency of other services and important civic amenities, not to speak of progress in any -

direction. The water supply and drainage scheme, which should have received the foremost attention of any local body, is being postponed indefinitely. The progress with regard to Public Health, antimalarial work, dustless - surfacing of roads, Town Planning and Town Survey, expansion of Elementary Education and Secondary Education, and of medical relief, beautification of the town etc., has been seriously impeded.

4. Under the foregoing circumstances it is perhaps high time for the Municipality to realise the real position and face the facts. I therefore strongly feel that unless the Government come to our rescue by releasing 2 brand new low speed British or American Engines of 80 K.W. each, there seems to be no point in persisting in wasting good money by way of repairs on the dead engines. The cost of such engines will again have to be borne by the Municipality by borrowing another loan from the Government. The Government have already asked us to apply for a loan of Rs.16000/- for the purpose and I am sure they will grant. We may require another Rs.20000/- for the new Sets for which the Government should be approached. If, for any reason, the Government are not in a position to arrange for the above mentioned Sets and grant the required loan, the only thing seems practicable is to close the Power House for the duration of war, lay by some fund and restart the scheme immediately after the cessation of the hostilities, with new engines. The Government may be approached to accord their approval of the inevitable by suspending the License for the duration of war. We can conveniently resort to Kerosene oil lighting for the period of war. It is not difficult for the Technical Staff to get employment in other Local - Bodies or commercial concerns or in the many openings of War and the Non-technical staff can be absorbed in this Municipality itself. Further details can be worked out later if the Council decides upon the action to be taken.

15/8

COMMISSIONER.

15/8/42

The Secretary to Government, Madras.

[illegible], B.Sc., (ENGG.).,

MUNICIPAL ELECTRICAL ENGINEER,

HOSPET.

C.No. /44-E.2 Dated:-30-6-1944.

SIR,

Subject :- Electricity - Inspection of Diesel Engine Set at Chittur - Report furnished.

Ref :- - Your letter C.No.290/44 dated 7 - 6 - '44.

-o-o-o-

With reference to the above and in the light of the particulars called for in the Chief Electrical Inspector's letter No.1476E/43 -52 dated 20-5-44, on the above subject, I furnish herewith the following report after due inspection and trial run of the Chittur Engine Set, from 20-6-'44 to 24-6-'44. I request that necessary action may kindly be taken on the report to get the sanction and approval of the competent authorities for the purchase of the set. The data collected on the engine performance during the trial run on load and also the estimate for dismantling, transport, foundation and erection of the Set are enclosed herewith for information.

I. The Engine Set that is available at Chittur is of an enclosed, vertical, solid injection, four stroke, cold starting, three cylinder, full diesel type with the following name plate particulars :- -

MAKER :- [illegible] - Agents - Volkart Bros.,
Type - 3V17, 5/22. Nr.40275 - 277.
Made in Germany - Year 1938.
B.H.P. - 75. R.P.M. - 750.

The engine is rigidly coupled to an alternator with the following name plate particulars :- -

Alternator :- Brown Boverie & Co., Ltd., Baden Switzerland.

Agents :- Volkart Bros.,

Phase :- 3, Nr B - 44995 Type A L 163.

Output :- 50 K.V.A.

Speed :- 750 Cycles - 50.

Volts :- 400/231 with brought out neutral.

Amps :- 66

Cos ϕ :- 0.8

This Alternator is of revolving field type directly coupled to the engine on the shaft extention and carries on the other shaft extention a built on exciter with the following name plate particulars :- -

Exciter :- Brown Boverie & Co., Ltd., No.A.374558 - type GNA c 64 a.

Volts :- 35 - Excitation Amps - 46.

Winding - N. Rotation - (Clockwise)

Output - 1.6 K.W. continuous speed - 750.

The engine set that is proposed to be released for this Municipality is one of the two, similar sets that are installed in the Chittur power house. From the Power House records it could be gathered that this set has worked for a total run of 12409 hours - 30 minutes. From the incep

-tion of the scheme upto 13-4-1944, the date [redacted]
commenced at Chittur and consequently put the

The engine was found to have the following accessories and fittings:

(1) Tachometer :- (This is out of order and has to be replaced)

(2) Water Pressure Gauge :- (This is not in order)

(3) Lubricating oil Pressure gauge.

(4) Starting air bottle complete with pressure gauge , drain valve, charging valve, starting valve and inter-connection pipes. The pressure gauge is not in order).

(5) Fuel oil service tank of nearly 50 gallons capacity with necessary pipe connections. (The glass level gauge provided in the fuel oil tank is broken and has to be renewed)

(6) Fuel oil and lubricating oil filters.

(7) A semi rotary hand pump for priming lubricating oil.

(8) Charging arrangement complete with charge valve and pipe connections The charging valve is provided within one of the three cylinders.

(9) There is provision for one thermometer to ascertain the temperature of the cooling water but the thermometer is said to be broken. It has to be replaced.

(10) Built on water cooled exhaust box and a silencer of overhead type mounted on the wall.

(11) Lubricating oil cooler with pipe connections.

(12) Chequered floor plates.

(13) Starting gear complete with inter-connection pipes.

(14) Governor complete.

With a view to observe the engine set under load conditions, and collect the necessary data on its performance a water load was improvised with the available material at the Chittur Power House and the engine put on load test on 21-6-'44. For collecting the necessary data the - instruments on the switch board panel of the engine set under reference were made use of and depended on for their accuracy. The engine set was run for a duration of three hours nearly and was subjected to nearly 25 % & 50 % of its rated output during the period. The readings connected with this trial are to be found in the accompanying schedule. The engine was found running steadily and smoothly under the 50 % load conditions on it, except for the fact that it was noticed that the cylinder head No.1 of this engine was unduly hot. The other two cylinder heads were feeling normal. A slight small end knowking also was observable in cylinder 1 of the set. After the trial was over, the Chittur Power House Superintendent had the cylinder head No.1 dismantled and removed for examination of the cause which has made it so hot. It was found on examination that there was poor circulation of water inside the cylinder head due to the circulating passage having become chocked up. The next two days were taken up by the power house Superintendent in getting this particular cylinder head cleanedup, in order to make the circulation of water inside the satisfactorily , but there was no improvement. Hence to avoid further loss of time, the cylinder head No.1 of the other set i.e. 2nd set that was available in the power house was fitted up and ther trial of this No.1 set that is to be released was taken on 24-6-4

In the load trial on 24-6-44 the engine set was run for nearly a duration of 5 hours and the load was gradually increased in stages from half load to nearly full load. The running of the engine under nearly half load and ¾ load conditions i.e. 24 K.W. & 32.5 K.W. was steady normal. But when the load was gradually increased the full load conditions after ¾ load test was over, it was noticed that with a load of 42 K.W. on, the set became somewhat unsteady in running and it was under this load condition with a frequency variation between 49 to 8

[illegible] steadily at a maximum of 70 as in the previous load [illegible] the light [illegible] have commenced and the observations [illegible] would consider [illegible] the maximum permissible load on the [illegible] continuous working should be limited to 40 K.W. [illegible] satisfactory performance.

The performance data of the load tests that were conducted on 24-6-44 [illegible] found in the accompanying schedule. It may be repeated here for information that since these load tests on 24-6-44 have been taken with [illegible] cylinder head No.1 exchanged with that of the other set, it is [illegible] in the event of the uniformity [illegible] set, that a [illegible] of the set with its original cylinder head No.1 replaced should be taken for satisfactory performance before the set is dismantled and [illegible] Chittur.

I was able to gather from my enquiries at Chittur that two of the three cylinder heads of this and the set under reference have developed [illegible] and that these have been welded and used on the engine. The [illegible] cylinder head No.1 which has also given trouble is one [illegible] other two cylinder heads that have been already welded. Since the cylinder heads of [illegible] engine have already given proofs of trouble by developing cracks, it is necessary that in the event of purchase of this set, provision for purchasing a spare cylinder head should be made.

45M/19

I also find from the Cochin Chief Engineer's letter No. ~~4516/1~~ dated 21-3-45 that there has been trouble in this engine set due to rings sticking. I could also gather from the S.E. Records that there had been [illegible] in the consumption of lubricating oil just before the set was placed out of commission after the advent of Pykara supply at Chittur. Possibly all the rings would require renewal. Hence it is necessary that [illegible] along with the purchase of the set, spare piston rings and oil wiper rings 6 dozens in each, be provided for and procured.

In the event of the purchase of the Chittur set for this Power House it is necessary that the switch board panel of this set also which is available in the Chittur power house should be purchased by negotiating for it[illegible], as in the [illegible] of indicating meters, it will not be possible to work the set on load. The panels of the switch board panel meters of the 3rd set that is in a damaged condition [illegible] sufficient enough for the Chittur Set. The switch board panel of the set at Chittur is of sheet steel and it accomodates the following meters : --

(1) Kilowatt meter - (0-70 K.W.)

(2) The ammeter with change over arrangement for taking readings on all the three places.

(3) Excitation ammeter.

(4) Excitation voltmeter.

(5) Two plugs.

(6) One indicating lamp.

(7) One air break circuit breaker.

(8) Field rheostart.

As these meters are essential and as their availability elsewhere in a lot is not certain in these days, I would suggest that the existing switch board panel at Chittur may be negotiated for and purchased alongwith the Set.

As for the foundation for the Chittur set, I find from the sketches taken there about it that the existing space occupied by the 3rd set which is now in a damaged condition in the power house will be nearly sufficient provided the 3rd set can be completely dismantled, and brought down, its concrete foundation demolished and the space occupied by it availed for the purpose. This will obviate the necessity for proceeding on with the construction of the power house building and expedite matters in the present circumstances.

The Chief Engineer Cochin Government in his letter No.ML/4516/19/
P.T.O.

dated 28 -3- 44 has already stated that no original spare p... set are available. The Volkart Bros., at Madras and Cochin wh... agents for this M.A.N. diesel engine sets were also enquired wh... spare parts are available with them, but they have replied stating they have none. The engine set that is under consideration has a run till now more then 12400 hours. After this record of service it usual in normal times to expect and to provide for the contingency of renewing major parts such as liner, piston, connecting rod, bolts, fue pump parts etc., and to keep original spares for the purpose, to avoid trouble and reduction in output due to normal wear and tear. The non-availability of such important original spares for this set is no doubt a drawback but if inspite of the forgoing circumstances, the purchase o the set is recommended, it is only because that (1) the proposed set at Chittur has been found to give a better performance in its present work condition than the sets at the power House, (2) that no better set than the one at Chittur is found available and (3) that the conditions of th power house at present warrant the immediate going in for another spare Set.

An estimate for dismantling, packing, transport, foundation and erection at Hospet is given below for information and for obtaining - necessary sanction. Regarding foundation it may be pointed out that the Chief Engineer, Cochin Government when addressed on the matter in his letter Ref:ML 4176/19 dated 28-3-44 replied that drawings and dimen tions of the set with foundation details are not available. Consequent the necessary dimentions and sketches of the foundation as can be taken at site, have been taken and these are submitted separately. When I was at Chittur I came to know from my enquiries that the foundation for the set has been given in re-inforced concrete but no enlightenment was available as to how it has been given and what quantity and size of re-inforcement has been provided within the foundation. As details are lacking about the reinforcement to be given in the concrete foundation, and how it should be given, an expert opinion and guidance from the - erectors either before or at the time of laying the reinforced concrete foundations will be necessary.

(Sd) M. R. Subramanian
3-7-44.
MUNICIPAL ELECTRICAL ENGINEER.

K/317

ESTIMATE FOR DISMANTLING, TRANSPORT,
FOUNDATION & ERECTION OF THE - CHITTUR ENGINE SET.

A. DISMANTLING & PACKING :-

1. Cost of packing wood, nails etc., L.S.	...	200	0	0
2. Cost of skilled & unskilled labour including the services of the erector engineer for dismantling the engine set at Chittur and packing. L.S.	...	400	0	0

B. ~~EXPENDITURE~~-TRANSPORT :-

1. Cost of transporting the set from Chittur to Pal-ghat a distance of 12 miles nearly. L.S.	...	100	0	0
2. Railway freight assuming the gross weight of the set as 5 tons @ Rs.1/5/- per Railway Maund.Rs.177/8/- or	...	180	0	0
3. Handling charges at both ends L.S.	...	50	0	0
4. Cost of transporting the set from Hospet Railway station to Power House. L.S.	...	20	0	0

C. FOUNDATION :-

1. Cost of digging 15' x 6' x 5' : 450 C.Feet or 500 C.Feet @ Rs.7/6/- per 1000C.Feet.	...	3	11	0
2. Cost of limemortar concrete. 15' x 6' x 1'-00 C.Feet or 100 C.Feet @ Rs.36/4/- per 100 C.Feet.	...	36	4	0
3. Reinforced concrete. 15' x 6' x 4'-360 C.Feet or 400 C.Feet @ Rs.2/4/- per C.Foot.	...	900	0	0

P.T.O.

4. Plastering in cement mortar 300 square feet ... ... 111 - 0

5. Cost of [illegible], sundry masonry constructions materials required [illegible] for formation holes etc., L.S. 50 - 0 - 0

D. ERECTION :-

Cost of erection including the services of the erection [illegible] to establish ... L.S. ... 1000 - 0 -

Total.....	2480 -15 - 0
Add for unforseen contingencies @ 5%.....	148 - 0 - 0
(Rupees) Total.....	3098 -15 - 0

or Rs.3100/-
(Rupees three thousand and one hundred only)

(Sd) M. R. Subramani
MUNICIPAL ELECTRICAL ENGINEER

Ve/3/17

(Illegible)

Commissioner
Municipality

Electricity Department.

Office of the Chief Electrical Inspector
to Government, Post Box 417, Chepauk, Madras.

Endorsement No.1476/M/43-76 dated 29th August 1944.

Sub: Electricity - Hospet Municipal Electrical undertaking - Breakdown of engines - Closure of Power House - Proposal of the Hospet Council.
Ref: No.C.3061/44-E-1 dated 22-8-44 from the Commissioner, Municipal Council, Hospet to Secretary to Govt., P.W.D.

Forwarded.

2. Of the 3 engine sets at the Hospet Power House No.3 set completely broke down on 25-5-44. No.2 set was undergoing repairs since early in June 1944 and only No.1 set was in servic When this set too broke down on 13-8-44, as explained in the Municipal Electrical Engineer's report dated 14-8-44, there occurred total supply failure from the Power House which is continuing. The Electrical Inspector who inspected the Power House on 19-8-44 has reported that in his opinion the break down has been caused by fatigue of No.4 cylinder connecting rod of No.1 set and that the set is now beyond repairs.

3. The Commissioner's note of 15-8-44 stated that statements from the Power House subordinates were taken and that there does not seem to have been any remissness on the part of the staff and that the breakdown having occurred at about half-load of the engine appears to be the result of fatigue and very old condition of the engine.

4. The Commissioner's note further discusses the means of recommencing supply by

(i) completing the repairs to No.2 set
and (ii) installing the 47 K.W. set from Chittur (Cochin).

The Commissioner however, does not recommend either of the two measures but instead suggests to the Council to close down the Power House and suspend the License for the duration of War.

Feasibility of Recommencing supply.

Although No.2 set can be put into commission after completing the repairs which have been in progress for some months now, by utilising some of the parts from No.1 engine which has broken down, I consider that the supply position thereafter would by no means be secure. The engine is already old and in the absence of original manufacturer's spare parts the repair work would at best be a patched up affair and, as stated in the Commissioner's note, a break down as in No.1 set may be apprehended. Whereas it would have been proper to continue supply even with one set if it had been ready for service, now that the supply is discontinued, it is not prudent to re-commence supply after repairing No.2 set, without a reliable stand-by.

With the reconditioned No.2 set, the load on the Power House would have to be limited to about 20 K.W. i.e., even then domestic lighting demand cannot be fully met. 95 domestic consumers out of the total of about 330 would not be supplied. With the present restricted running hours to conserve Diesel Oil, the revenue by that load would fall short of current expenditure by nearly Rs.12,000. With a 50% Surcharge on consumers and by effecting rigid economy in running the station the deficit may be brought down to Rs.6000/- These deficits are (excluding) of the annuity payment of Rs.15,386. If the Surcharge is increased to 100%, the revenue will just equal the running expenses (excluding) annuity payment; but a 100% Surcharge cannot be considered with the existing high tariff rate of 6 annas per unit; a 100% Surcharge is not likely to yield

P.T.O.

100% extra revenue.

It would thus be seen that having been forced to close down the Power House, it would be inadvisable to recommence supply with No.2 set with the knowledge that such a step would entail an annual loss of nearly Rs.6000/- on running expenses alone and the supply position would continue to be uncertain.

As discussed in the Commissioner, Municipal Council's note of 15-8-44, purchasing and installing the second hand 47 K.W. engine set from the Chittur Power House is not going to ameliorate the position. The Chittur set is also an old one and is without the essential spares. Trouble free running of that set cannot be hoped for. Its capacity being 47 K.W., the load that may safely be supplied from that set in its present condition will not be appreciably more than that from No.2 set and hence revenue deficits will continue. In addition, the purchase of this set would impose an additional capital liability of nearly Rs.16,000/-

Recommendations.

The situation at Hospet requires that, to recommence supply in a satisfactory and financially sound manner, the Municipality should be enabled to obtain:

either (i) a reliable supply from an outside generating source
or (ii) a 80 to 100 K.W. set in a fairly new condition with a like capacity spare set, at a reasonably low price.

(The maximum demand at Hospet before restrictions were imposed was 84 K.W. in 1940-41. Sufficient generating capacity to meet this demand and provide for additional growth of load would ensure adequate revenue to meet expenditure and annuity payments).

Neither of the alternatives indicated in above para is immediately feasible. I therefore endorse the recommendation of the Commissioner that the power station be temporarily closed down. There are 5 Rice and Flour Mills, 5 Agricultural Services and about 330 domestic services in Hospet. Closing down the Power House may not affect the War effort. A certain amount of hardship to the Community is inevitable in the circumstances. The Council has already passed a resolution to close down the Power House and have arranged

(a) to inform the public to make their own alternative arrangements for power as electricity will not be available

(b) to obtain kerosene for street lighting purposes.

(c) to dispense with Power House staff. (Separate action is being taken by this office in consultation with Chief Engineer for Electricity, regarding transfer of the Municipal Electrical Engineer).

Legal aspect of non-supply of energy.

The Statutory position of Government vis a vis the Municipal Council as a Licensee is that it cannot be insisted that the Council should resume supply in any particular manner viz., that either No.2 set should be repaired or that the Chittur set should be purchased and supply recommenced. All that may be done is to require the licensee to explore all possibilities of re-commencing supply and if that is not done to the satisfaction of Government then revoke the license. But as a Local Authority it is under administrative authority of the Government and consideration of actual steps to be taken is relevant. I have already stated that the courses open to the Municipal Council at present do not hold any reasonable prospect of continuing un-interrupted supply.

Failure of the Municipality to supply to its consumers now

is covered by 'Force Majeure' conditions enumerated in Schedule Clause VI (1) of Indian Electricity Act. To that extent the undertaking is relieved from its obligation to continue to supply energy.

So long as the Licensee's agreements for supply with consumers continue in force, the agreement minimum payment may be claimed. But in view of the definite closure of the Power House, the Council may, with Government's approval, waive minimum payments and extend such of the agreements as have been in force for less than two years by a period corresponding to non-supply of power.

Revocation of License.

The Council's resolution requires that the license be "suspended".

There is no provision in the Indian Electricity Act to "suspend" a license. It was indicated in the Government of India letter No.A.826 dated 6-3-42 (vide G.O. Ms.757 dated 11-7-42 that a suspended license may be granted under certain conditions. That obviously applied to new licenses who have not commenced operation.

Government can on their own intiative revoke the license in this case under Section 4(3) of Indian Electr Act with the consent of the Licensee in the interests of tax-payers of Hospet. However no revocation of the Hos license is recommended now. Failure to continue supply under 'Force Majeure' conditions and the licensee may t be given an opportunity to recommence supply as soon as plant is obtained. Revocation of license now will ente observance of all the formalities necessary for securing new license at a later date. Further, revocation of lic might bring in other interests to apply for the license. Revoking the license may also leave it uncertain whet er the Local Authority will again secure the license.

It is recommended that the license may be kept in force, as is implied in the Council's resolution, as an alternative to "suspending" the licensee. The licensee should nevertheless take all reasonable steps to recommer supply as early as possible.

This office, in consultation with Chief Engineer for Electricity will endeavour to assist the licensee t secure a suitable plant which while satisfying the requ of Hospet may be expected to financially rehabilitate t electrical undertaking. The Electrical Commissioner also be approached. If Messrs. Volkart Brothers take sibility for satisfactory operation of the Chittur set, question of installing it at Hospet and at the same tim recondition existing No.2 set will be re-examined. But with the data at present available, this alternative does not hold any promise.

Periodical quarterly reports may also be obtained from the licensee to satisfy the Statutory requirements that the Licensee is taking adequate measures to recommence supply

T. J. [illegible]
29-8-44
Chief Electrical Inspector
to Government.

SD/DSR.29-8-44.

Encl.

P.T.O.

Office of the Chief Engineer
for Electricity,
Chepauk, Madras.

ENDORSEMENT: No.4513-G/44-1, dated 2nd Septr. 1944.

Sub: Electricity - Hospet Municipal Electrical undertaking -
Breakdown of engines - Closure of Power House - Proposal.
Ref: From the Chief Electrical Inspector to Govt., Endt.
No.1476 P/43-76 dated 29-8-44.

Forwarded to the Secretary to Government, Public Works Department, in continuation of this office letter No.4330-G/44-2 dated 29-8-44.

I enclose the recommendations of the Chief Electrical Inspector to Government.

SECRETARY TO GOVT. 6 SEP 1944 PUBLIC WORKS 3594

Chief Engineer (Electricity).

To the Secretary to Government, Public Works Dept., with encls.

Ameerali Tabrizi, B.A.B.L.,
Commissioner, Hospet Municipality,
Hospet.

The Secretary to Government,
Public Works Department.
Madras.

The Chief Electrical Inspector
to Government Madras,
Nungambakkam, Madras.
The Chairman, M. Hospet.

V E / 3665 / 4210

...3031/44-2 dated 5-8-1944.

Sir,

Sub:-Electricity - Hospet Municipal undertaking -breakdown of engines -closure of power house -retrenchment of staff.

Ref:- Lr. No. ...3031/44-1 dated 1-8-1944.

...

...

2. ... the closure of the power house viz from 16-8-1944, the Council has ... Hospet, particularly the power house staff and the distribution staff have been ... as there is practically no work for the new. As per standing rules permanent employees have to be given three months' notice before they are actually discharged. Delay in this regard is likely to involve the Council in financial loss. Further there seems to be no prospect of running the power house for some time to come. In view of the above considerations, the Council in its resolution No.270 dated 1-8-..., a copy of which is ... has resolved to abolish all the posts in the electricity ... except two power house coolies and the ... for watch and ward of the power house and the plant, ... overhead lines and service connections, with effect from 5-8-44. In place of electrical clerk the Council has sanctioned the post of ..., in addition to his present duties to look after the meter ... and attend to any clerical work in that ... the electrical clerk who is ... would ... the scope of the power ...

3. ... note ... the Council dated 29-8-1944, Municipal ... submitted a letter ... 1-8-44, to which ... copies of ... notices and proceedings of abolition of staff along with the letter, note are herewith submitted for favour of perusal. In addition to the two power house coolies and the line ... proposed to be retained as per Council's resolution No.270 ..., it is ... necessary to retain the ... for the ... and ... office work.

4. ... the Council ... the power ... the Council is closed, but the power ... on receipt of ... the system ... the ... and ... local boards ... will be ... and ... the ... of the ... of ...

Commissioner. 6/9

S/S...

...

...

...

Forwarded
N. Chamarik
Vice chairman

nb

Copy of Council resolution No.270 dated 1-9-194[illegible].

--

[illegible]-Commissioner's note dated 13-3-1944 stating that with the closure of the Electrical Department, the necessity for the retention of the Electrical staff has ceased to exist; that all posts in the Electrical Department except those necessary for looking after the safety of the Power House and materials may be abolished subject to the approval of the Government and the Director of Municipal Councils and Local Bodies, Kandy.

Resolution:-All the posts in the Electrical Department except those of Power House Supplies and two Line Repairers are abolished with effect from 3-3-1944. The post of Ordinary Clerk is sanctioned from 3-3-44.

[illegible]
Chairman, M.C.

(True copy),

[illegible]
Commissioner 4/9

19/Feb

COPY OF MUNICIPAL ELECTRICAL ENGINEER'S LETTER -C.NO.3091/44-E.2 dated 31-8-44 ADDRESSED TO THE COMMISSIONER.

- - -

Sub:-Electricity - Hospet Municipal undertaking closure of power House removal and storage of materials - proposals submitted.
Ref:-Your memorandum No.3061/44-E1 dated 21-8-'44.

- - - -

With reference to the above I submit herewith the following proposals for consideration and necessary action thereon. The power House building proper has an opening on the Western wall which leads into the adjoining proposed extension of the building that has been left in-complete. This opening gives an easy access from outside to the power house building proper where the engines, switch board and other dismantled parts of the pl are kept. This opening should be closed with masonry construction immedi in view of the closure of the power house.

2. The power house area is without any kind of good fencing specially on the western side and the northern side and as such all outsiders find an easy access to the power house area. These two sites should be closed.

3. All loose materials pipe connections in the power house area but outside the power house building which have not been embeded in any masonry construction and which would permit of easy removal have been already remove devoluted and kept within the power house stores room. The stock of diesel oil has been emptied into the underground storage tank, the rectangular stee above-he tank and the overhead cylinderical tank and surplus oil over the above has been kept in barrels which are kept in the old lorry room adjoinin

P.T.O.

to the stores room. All the empty barrels have been also removed to this

4. Some of the glass panels of the windows of the power house buildi are broken. These may be replaced to prevent access from outside.

5. I find that some building and hardware materials which appear to h have been purchased for the extension of the power house building and whic are said to be in the Municipal Supervisor's account are stocked in the power House area. These materials are said to be not in the Electricity Department's stock of account. The Municipal Supervisor may therefore be instructed to look to their storage and safety and to deal with the genera disposal.

6. As there are machinery and plant in the power house buildin, valua ble stores in the stores room and stock of diesel oil kept outside, it is necessary that atleast two watchmen should be engaged to keep watch over the entire power house area and look to the safety and upkeep of these stored articles and machinery, both day and night. I would suggest that two of the power house coolies or oilers who are likely to be thrown out of their jobs in view of the closure of the power house can be entrusted with that duty of keeping watch over the power house area. Two kerosine oil lights may be provided within the power house area and one just at the entrance to the power house during nights on all days to enable them to keep watch.

7. All the street light fittings with their shades etc., will be de - voluted to the stores, some of them have been devoluted already by now. The overhead mains and underground cables in the distribution system, the service lines including and will not be removed to stores as it is not possibl to remove all of them and keep them in stock. To keep watch over these properties it is necessary to have atleast two petrol men who can go about during nights and look to the safety of the posts, copper wire, service line materials etc., which are in the various parts of the town. As the present two lines helpers are acquainted with the lines, they can be engage to look after that work. I surmise that in view of the closure of the power house kerosine oil li[illegible] of the town is likely to be restored to, in which case these helpers can be also profitably engaged to look after lighting of kerosene oil lamps to a smaller extent without detriment to their legitimate work of looking after the L.T.Mains and Services.

8. Since valueble stores and machinery and their parts are kept in stock in stores and in the power house, it will be necessary to keep engage one hand to look after their care, custody and numerical account till all the materials are disposed off after taking the orders of the Government in the matter.

In the light of the above proposals, I request that necessary action may kindly be taken.

Sd.M.R.Subramaniam,
Municipal Electrical Engineer.

/True copy/

COMMISSIONER. 6/9

NOTE TO THE COUNCIL dated :- 26 - 8 - '44.

The Council in its resolution No.204 dated 15 -8-'44 has resolved to close down the Electrical Power House till the duration of war or till suc time that the Government are pleased to make available two brand new engin With the closure of the Power House the necessity for the retention of the Electrical Staff has ceased. No doubt, the action of the Council has to be approved by the Government, and the Inspector of Municipal Councils & Local Boards, Madras is the competent authority to issue direction for the disba -ment of the Staff. We have already reported the fact to the Government soliciting orders in the matter and submitted copies to the Inspector of Municipal Councils & Local Boards, Madras and the Chief Electrical Inspec' to Government. It may take some time to receive orders from the authorit concerned. Now there is no work practically for the Staff and as per Sta - tory rules Permanent employees have to be given three month's notice befo they are actually discharged. Delay in this regard is likely to involve.

P.T.O.

the Council in financial loss, apart from keeping the Staff idle. I therefore, suggest that subject to the approval of the Government and the Inspector of Municipal Councils & Local Boards the posts in the Electricity Department may be abolished and employees served with notices intimating that their services will not be required after three months.

/True copy/

Sd.Ameerali Tabrizi,
Commissioner.

COMMISSIONER.

Note accompanying this office letter C.No.3061/44-E.1 dated 5-9-44 to the Government.

LIST OF ELECTRICAL ESTABLISHMENT HOLDING PERMANENT & ACTING.

S.No.	Name of the Employer.	Designation.	Permanent or Acting.	Posts abolished or retained.	Other posts in which re-trenched persons are absorbed.	Remarks
	MINISTERIAL					
1.	Sri.G.V.Kulkarni.	Electrical Accountant.	Permanent.	abolished.	-	Appointed in Anantapur Municipality & relieved.
2.	Sri.B.Narayanachar.	" Clerk.	-do- unqualified.	-do-	Ordinary clerk in the Electricity Department sanctioned by the Council.	
	POWER HOUSE STAFF :-					
3.	Sri.K.K.Nambiyar,	" Driver.	~~-do-~~ Permanent	-do-	-	Notice given.
4.	Sri.M.Gopala Rao,	" "	-do-	-do-	-	Now in Military Service.
	Sri.Y.~~Brahmendra~~ Rangaraka Rao,	" ~~Actings~~"	Acting in place of Sri.M.Gopal Rao.	-do-	-	Ousted.
5.	Sri.K.Venkataramanachar	" " "	Permanent.	-do-	-	Appointed in Bellary Municipality & relieved.
6.	S.Fakruudin.	Oiler.	-do-	Retained		
7.	G.Narayana.	"	-do-	-do-		
8.	Janakiram.	Power House Cooly.	Acting (Permanent peon)	Abolished.	Peon Municipal High School.	
9.	S.Hanumanthu.	-do-	Acting.	-do-	Ousted	Ousted.
	DISTRIBUTION STAFF :-					
10.	Sri.M.Balakrishnayy.	Line Inspector.	Acting.	-do-		Reverted to Kurnool Municipality Notice given.
11.	Sri.S.Mari.	Fireman.	Permanent.	-do-		
12.	Sri.P.Raghavendrachar.	-do-	Acting.	-do-	Attender, Municipal Public Library.	
13.	Huluga.	Helper.	Permanent.	Retained.		
14.	Honnur	-do-	-do-	-do-		
	PEONS :-					
15.	Budan Beg.	Peon.	Acting. (Permanent High school together)	Abolished.	Peon, Municipal Office.	
16.	S.Venkobanna.	-do-	Acting.			Temporarily retained

Out of the permanent technical establishment one Driver Sri.K.Venkataramanachar, and Electrical Accountant cum Clerk Sri. Kulkarni have been appointed in Bellary and Anantapur Municipalities respectively and are therefore relieved. Sri.M.Balakrishnayya, acting Line Inspector who had come here with lien on his permanent post in Kurnool Municipality has gone back to his permanent post on the termination of his lien.

The rest of the establishment has been absorbed excepting 3 permane servants to whom notices of termination of services have been given . Of these three men Sri.M.Gopala Rao (Driver) is in Military Service as Technical Training Instructor.

The acting persons now thrown out of employment are one Driver and one Power House Cooly.

Thus care has been taken to see that no permanent employee is immediately thrown out of service. Even acting technical and non -technical men have been provided with posts in the Municipality.

Sd.Ameerali Tabrizi,
Commissioner.

/True copy/

C.P.6/9.

COMMISSIONER. 6/9

Copy of Proceedings C.No.3061/44-A1 dated 4-9-44 of the Commissioner, Hospet Municipality, Hospet.

Sub:- Establishment - Electrical Hospet Municipality -closure of Power House and abolition of posts -notice of discharge - issued.

--

Ref:-Council's resolution No.204 dated 15-8-1944 and 270 dated 1-9-44.

--

Order:-

Consequent on the closure of the Electrical Power House and in pursuance of resolution No.270 dated 1-9-44 abolishing certain posts, notice is hereby given to the undermentioned permanent employees that their services will not be required after three months from 5-9-44. They are permitted to seek employment elsewhere.

1.Sri.K.K.Nambiar,Driver,
2.Sri.Gopala Rao, -do-
3.Sri.S.Hari. Mechanical Services.

Sd.Aneerali Tabrizi
Commissioner
4-9-44.

/True copy/

Commissioner. 6/9

--

Copy of proceedings C.No.3061/44-A1 dated 4-9-44 of the Commissioner, Hospet Municipality, Hospet.

--

Sub:- Establishment - Electrical - Hospet Municipality - closure of Power House - retrenchment - termination of services -orders passed.

--

Ref:-Council's resolution Nos.204 dated 15-8-1944 and 270 dated 1-9-44.

--

Order:-

Consequent on the closure of the Electrical Power House and in pursuance of Council's resolution No.270 dated 1-9-1944 abolishing certain posts, the services of the following non permanent employees are not required from the forenoon of 5-9-1944.

1. Sri. Balakrishnayya, Acting Line Inspector.
2. Sri. Ranganatha Rao, Acting Driver.
3. Sri. Ramanatha acting Power House coolly.

Sd.Aneerali Tabrizi
Commissioner.
4-9-44.

(True copy)

Copy of Proceedings of the Commissioner, Hospet Municipality, C.No.3061/44-E, dated 4-9-'44.

Sub:-Establishment - Electrical - Hospet Municipality - closure of power House - retrenchment - absorption of Staff - Orders passed.
Ref:-Council 's Resolution No.204/ 15-8-44 and 270/1-9-44.

- - -

ORDER :-

Consequent on the closure of the Electrical Power House, the Council in its resolution No.270/1-9-44 has decided to abolish all posts in the Electrical Department except two Power House coolies and two Line Helpers with effect from 5-9-44. The post of the Electrical Clerk also has been abolished but instead the post of one ordinary clerk without special qualifications has been sanctioned with effect from 5-9-1944. After effecting necessary retrenchment the following arrangements are ordered for the absorption of the Staff in the existing posts in accordance with Seniority.

1. Hulugappa and Honnur Sahib, Permanent helpers will continue to be as such.

2. Fakruddin and G.Narayana, permanent oilers are ordered to be Power House coolies on their own pay.

3.Janakiram, Power House Cooly is appointed to be peon Municipal High School on his own pay, ousting Gowli Jambappa, Acting Peon.

4. Budan Beg, permanent peon, Electrical Engineer's office is appointed to act as peon Municipal office on his own pay, ousting Appanna, Acting peon.

5. Venkobanna, Acting peon, Electrical Engineer's office will continue to be peon of the Engineer until further orders.

6. Sri. P.Raghavendracher, Acting Wireman is appointed to act as Attender, Municipal Public Library on Rs.17/- in the scale of Rs.17-1/2-20 ousting Sri;G.Sankarappa. He should furnish a cash security of Rs.100/-

7. Sri.K.Krishnamoorthi Rao, Acting clerk, Electrical Engineer's office, will continue to act as ordinary clerk without special qualification on Rs.30/- P.M. until Sri.B.Narayanachar returns to duty or until further orders.

The above orders will come into effect from the fore noon of 5-9-'44.

Sd.Ameerali Tabrizi,
Commissioner.

/True copy/

COMMISSIONER.

Local Administration Department

From
Janab.Ameerali Tabrizi,B.A.B.L.,
Commissioner,Hospet Municipality,
Hospet.

OFFICE OF THE CHIEF ELECTRICAL INSPECTOR TO GOVERNMENT.
To
Section
C. No.
Through
The Secretary to Government,
Public Works Department,
Madras.
The Chief Electrical Inspector,
to Government Madras,
Chepauk,Madras.
The Chairman,M.C. Hospet.

C.No.3061/44-El dated 5-9-1944

Sir,

Sub:-Electricity - Hospet Municipal undertaking -breakdown of Engines -closure of power house -retrenchment of staff .

Ref:-This office Ref.C.No.3061/44-El dated 22-8-1944.

In continuation of this office reference quoted above I beg to submit as follows:-

Since the date of the closure of the Power House viz from 14-8-1944, the staff in the Electrical Department, particularly the Power House staff and the Distribution staff have been idle as there is practically no work for them now. As per statutory rules permanent employees have to be given three months' notice before they are actually discharged. Delay in this regard is likely to involve the Council in financial loss. Further there seems to be no prospect of running the Power House for some time to come. In view of the above considerations, the Council in its resolution No.270 dated 1-9-44, a copy of which is herewith submitted, has resolved to abolish all the posts in the Electricity Department except two Power House coolies and two line helpers for taking care of the Power House and the plant, including overhead lines and service connections, with effect from 5-9-44. In place of Electrical clerk the Council has sanctioned the post of an ordinary clerk without special qualifications to look after the Electrical stores and attend to any clerical work in that branch. The existing Electrical clerk who is unqualified could, therefore, be continued within the scope of the above resolution.

Copies of my note to the Council dated 26-8-1944, Municipal Electrical Engineer's letter dated 31-8-1944, together with copies of discharge notices and proceedings of absorption of staff along with an explanatory note are herewith submitted for favour of perusal. In addition to the two Power House coolies and two line helpers, ordered to be retained as per Council's resolution No.270 dated 1-9-44, I have retained the peon of the Electrical Engineer, as the retention of the same would be necessary as long as the Electrical Engineer continues to hold his office here.

I, therefore, beg to request that the Government may be pleased to approve the action of the Council in closing down the Power House at present. On receipt of orders of the Government, the Inspector of Municipal Councils & Local Boards Madras will be requested for according his approval for the retrenchment of the staff. The favour of early orders is solicited.

Commissioner. 6/9

SB/5.9.
Copy submitted to the Secretary to Government Public Works Department direct to save delay.
Copy submitted to the Inspector of Municipal Councils & Local Boards Madras for favour of information and making necessary arrangements for the employment of the retrenched staff in other local bodies

Copy submitted to the District Magistrate,Bellary.

Forwarded
N. Ramaswamy
Vice Chairman

Copy of Council resolution No.270 dated 1-9-1944.

Read:-Commissioner's note dated 26-8-1944 stating that with the closure of the Electrical Power House, the necessity for the retention of the Electrical staff has ceased and recommending that all posts in the Electrical department excepting those necessary for looking after the safety of the Power House and materials may be abolished subject to the approval of the Government and the Inspector of Municipal Councils and Local Boards, Madras.

Resolution:-All the posts in the Electrical Department except two power house coolies and two line helpers are abolished. with effect from 5-9-1944. The post of one ordinary clerk is sanctioned from 5-9-44.

sd.M.V.Swamy
Chairman, M.C.

(True copy)

Commissioner. 6/9

COPY OF MUNICIPAL ELECTRICAL ENGINEER'S LETTER -C.NO.3091/44-E.2 dated 31-8-44 ADDRESSED TO THE COMMISSIONER.

- - -

Sub:-Electricity - Hospet Municipal undertaking closure of power House removal and storage of materials - proposals submitted.

Ref:-Your memorandum No.3061/44-E1 dated 21-8-'44.

- - - -

With reference to the above I submit herewith the following proposals for consideration and necessary action thereon. The power House building proper has an opening on the Western wall which leads into the adjoining proposed extension of the building that has been left in-complete. This opening gives an easy access from outside to the powwr house building proper where the engines, switch board and other dismantled parts of the pl are kept. This opening should be closed with masonry construction immediat in view of the closure of the power house.

2. The power house area is without any kind of good fencing specially on the western side and the northern side and as such all outsiders find an easy access to the power house area. These two sites should be closed.

3. All loose materials pipe connections in the power house area but outside the power house building which have not been embeded in any masonry construction and which would permit of easy removal have been already remove devoluted and kept within the power house stores room. The stock of diesel oil has been emptied into the underground storage tank, the rectangular ste above-ha tank and the overhead cylinderical tank and surplus oil over the above has been kept in barrels which are kept in the old lorry room adjoinir

P.T.O.

to the stores room. All the empty barrels have been also removed to this room.

4. Some of the glass panels of the windows of the power house building are broken. These may be replaced to prevent access from outside.

5. I find that some building and hardware materials which appear to have been purchased for the extension of the power house building and which are said to be in the Municipal Supervisor's account are stocked in the power House area. These materials are said to be not in the Electricity Department's stock of account. The Municipal Supervisor may therefore be instructed to look to their storage and safety and to deal with the general disposal.

6. As there are machinery and plant in the power house building, valuable stores in the stores room and stock of diesel oil kept outside, it is necessary that atleast two watchmen should be engaged to keep watch over the entire power house area and look to the safety and upkeep of these stored articles and machinery, both day and night. I would suggest that two of the power house coolies or oilers who are likely to be thron out of their jobs in view of the closure of the power house can be entrusted with that duty of keeping watch over the power house area. Two kerosine oil lights may be provided within the power house area and one just at the entrance to the power house during nights on all days to enable them to keep watch.

7. All the street light fittings with their shades etc., will be devoluted to the stores, some of them have been devoluted already by now. The overhead mains and underground cables in the distribution system, the service lines including and will not be removed to stores as it is not possible to remove all of them and keep them in stock. To keep watch over these properties it is necessary to have atleast two petrol men who can go about during nights and look to the safety of the posts, copper wire, service line materials etc., which are in the various parts of the town. As the present two lines helpers are acquainted with the lines, they can be engaged to look after that work. I surmise that in view of the closure of the power house kerosine oil lighting of the town is likely to be restored to, in which case these helpers can be also profitably engaged to look after lighting of kerosene oil lamps to a smaller extent without detriment to their legitimate work of looking after the L.T.Mains and Services.

8. Since valuable stores and machinery and their parts are kept in stock in stores and in the power house, it will be necessary to keep engaged one hand to look after their care, custody and numerical account till all the materials are disposed off after taking the orders of the Government in the matter.

In the light of the above proposals, I request that necessary action may kindly be taken.

Sd.M.R.Subramaniam,
Municipal Electrical Engineer.

/True copy/

6/9/44 COMMISSIONER. 6/9

NOTE TO THE COUNCIL dated :- 26 - 3 - '44.

The Council in its resolution No.204 dated 15 -3-'44 has resolved to close down the Electrical Power House till the duration of war or till such time that the Government are pleased to make available two brand new engines With the closure of the Power House the necessity for the retention of the Electrical Staff has ceased. No doubt, the action of the Council has to be approved by the Government, and the Inspector of Municipal Councils & Local Boards, Madras is the competent authority to issue direction for the disbandment of the Staff. We have already reported the fact to the Government soliciting orders in the matter and submitted copies to the Inspector of Municipal Councils & Local Boards, Madras and the Chief Electrical Inspector to Government. It may take some time to receive orders from the authorities concerned. Now there is no work practically for the Staff and as per Statutory rules Permanent employees have to be given three month s notice before they are actually discharged. Delay in this regard is likely to in-

P.T.O.

the Council in financial loss, apart from keeping the Staff idle. I t fore, suggest that subject to the approval of the Government and the - Inspector of Municipal Councils & Local Boards the posts in the Electrici Department may be abolished and employees served with notices intimating that their services will not be required after three months.

Sd.Ameerali Tabrizi,
Commissioner.

'True copy/

COMMISSIONER. 4/9

Note accompanying this office letter C.No.3061/44-E.1 dated 5-9-44 to the Government.

- - -

LIST OF ELECTRICAL ESTABLISHMENT SHOWING PERMANENT & ACTING.

S.No.	Name of the Employee.	Designation- ~~Designation~~	Designation.	Permanent or Acting.	Posts abolished or retained.	Other posts in which re-trenched persons are absorbed.	Remar
	MINISTERIAL						
1.	Sri.G.V.Kulkarni.	Electrical	Accountant.	Permanent.	abolished.	-	Appoin te in Ana n- tapur Mu cipality relieved
2.	Sri.B.Narayanachar.	"	Clerk.	-do- unquali -fied.	-do-	Ordinary clerk in the Electricity Department sanctioned by the -Council.	
	POWER HOUSE STAFF :-						
3.	Sri.K.K.Nambiyar,	"	Driver.	~~do~~ Permanent	-do-	-	Notice given.
4.	Sri.M.Gopala Rao,	"	"	-do-	-do-	-	Now in Military Service.
	Sri.Y.~~Raghavendra Rao~~ Ranganatha Rao,	"	~~Acting~~ "	Acting in place of Sri.M.Gopal Rao.	-do-	-	— Ousted.
5.	Sri.K.Venkataramanachar	"	"	Permanent.	-do-	-	— Appointed inBellary Municipa- lity & relieved.
6.	S.Fakruddin.		Oiler.	-do-	Retained		
7.	G.Narayana.		"	-do-	-do-		
8.	Janakiram.		Power House Cooly.	Acting (Permanent peon)	Abolished.	Peon Municipal High School.	
	anthu.		-do-	Acting ~~Peon~~	-do-	~~Ousted~~	Ousted
	DISTRIBUTION STAFF :-						
10.	Sri.M.Balakrishnayya	Line Inspector.		Acting.	-do-	———	Reverted: Kurnool Mu -nicipali Notice given.
11.	Sri.S.Mari.	Wireman.		Permanent.	-do-		
12.	Sri.P .Raghavendrachar.	-do-		Acting.	-do-	Attender, Municipal Public Library.	
13.	Huluga.	Helper.		Permanent.	Retained.		
14.	Honnur	-do-		-do-	-do-		
	~~P~~ONS :-						
	~~B~~ndan Beg.	Peon.		Acting. (Permanent High School Watcher)	Abolished.	Peon, Mu Offic	
	kobanna.	-do-		Acting.	Temporarily ret Under the Electrical		

Out of the permanent technical establishment one Driver Sri.K.Venkataramanachar, and Electrical Accountant cum Clerk, Sri [illegible].Kulkarni have been appointed in Bellary and Anantapur Municipalities respectively and are therefore relieved. Sri.M.Balakrishnayya, acting Line Inspector who had come here with lien on his permanent post in Kurnool Municipality has gone back to his permanent post on the termination of his lien.

The rest of the establishment has been absorbed excepting 3 permanent servants to whom notices of termination of services have been given. Of these three men Sri.M.Gopala Rao (Driver) is in Military Service as Technical Training Instructor.

The acting persons now thrown out of employment are one Driver and one Power House Cooly.

Thus care has been taken to see that no permanent employee is immediately thrown out of service. Even acting technical and non-technical men have been provided with posts in the Municipality.

Sd.Ameerali Tabrizi,
Commissioner.

/True copy/

C.P.6/9.

COMMISSIONER. 6/9

Copy of Proceedings C.No.3061/44-El dated 4-9-44 of the Commissioner Hospet Municipality, Hospet.

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Sub:-Establishment - Electrical Hospet Municipality -closure of Power House and abolition of posts -notice of discharge - issued.

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Ref:-Council's resolution No.204 dated 15-8-1944 and 270 dated 1-9-44.

--

ORDER:-

Consequent on the closure of the Electrical Power House and in pursuance of resolution No.270 dated 1-9-44 abolishing certain posts, notice is hereby given to the undermentioned permanent employees that their services will not be required after three months from 5-9-44. They are permitted to seek employment elsewhere.

1.Sri.K.K.Nambiar,Driver, Electrical Power House.
2.Sri.M.Gopala Rao, -do- now in War Service.
3.Sri.S.Mari. [illegible]

Sd.Ameerali Tabrizi
Commissioner
4-9-44.

/True copy/

Commissioner. 6/9

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Copy of proceedings C.No.3061/44-El dated 4-9-44 of the Commissioner, Hospet Municipality, Hospet.

--

Sub:-Establishment - Electrical - Hospet Municipality - closure of Power House - retrenchment - termination of services -orders passed.

--

Ref:-Council's resolution Nos.204 dated 15-8-1944 and 270 dated 1-9-44.

--

ORDER

Consequent on the closure of the Electrical Power House and in pursuance of Council's resolution No.270 dated 1-9-1944 abolishing certain posts, the services of the following non permanent employees are not required from the forenoon of 5-9-1944.

1. Sri.M.Balakrishnayya, Acting Line Inspector.
2. Sri.Y.Ranganatha Rao, Acting Driver.
3. S.Hanumanthu acting Power House cooly.

Sd.Ameerali Tabrizi
Commissioner.
4-9-44.

(True copy)

P.T.O

Commissioner. 6/9

Copy of Proceedings of the Commissioner, Hospet Municipality, C.No.3061/44-[illegible]d 4-9-'44.

- - -

Sub:-Establishment - Electrical - Hospet Municipality - closure of power House - retrenchment - absorption of Staff - Orders passed.
Ref:-Council 's Resolution No.204/ 15-8-44 and 270/1-9-44.

ORDER :-

Consequent on the closure of the Electrical Power House, the Counci in its resolution No.270/1-9-44 has decided to abolish all posts in the Electrical Department except two Power House coolies and two Line Helpers with effect from 5-9-44. The post of the Electrical Clerk also has been abolished but instead the post of one ordinary clerk without special qualifications has been sanctioned with effect from 5-9-1944. After effecting necessary retrenchment the following arrangements are ordered for the absor-tion of the Staff in the existing posts in accordance with Seniority.

1. Hulugappa and Honnur Sahib, Permanent helpers will continue to be as such.

2. Fakruddin and G.Narayana, permanent oilers are ordered to be Power House coolies on their own pay.

3.Janakiram, Power House Cooly is appointed to be peon Municipal High School on his own pay, ousting Gowli Jambappa, Acting Peon.

4. Budan Beg, permanent peon, Electrical Engineer's office is appointe to act as peon Municipal office on his own pay, ousting Appanna, Acting peon.

5. Venkobanna, Acting peon, Electrical Engineer's office will continue to be peon of the Engineer until further orders.

6. Sri. P.Raghavendrachar, Acting Wireman is appointed to act as Atte-der, Municipal Public Library on Rs-17/- in the scale of Rs.17-1/2-20 ousting Sri;G.Sankarappa. He should furnish a cash security of Rs.100/-

7. Sri.K.Krishnamoorthi Rao, Acting clerk, Electrical Engineer's office, will continue to act as ordinary clerk without special qualification on Rs.30/- P.M. until Sri.B.Narayanachar returns to duty or until further orders.

The above orders will come into effect from the fore noon of 5-9-'44.

Sd.Ameerali Tabrizi,
Commissioner.

/True copy/

6/9/44

COMMISSIONER. 6/9

OFFICE OF THE CHIEF ELECTRICAL
INSPECTOR TO GOVERNMENT, MADRAS

Engorsement No.1476 M/43-82 dated 9.9.44.

SUB: Electricity - Hospet Municipal undertaking - Breakdown of engines - Closure of Power House - Retrenchment of staff.

REF: Letter C.No.3061/44-El. dated 5.9.44 to the Secretary to Government, Public Works Department from the Commissioner, Municipal Council, Hospet.

Forwarded.

The closure of the Power House has been recommended in this office No.1476-M/43-76 dated 29.8.44 and orders of Government thereon are awaited. If the recommendation is accepted, there will be no necessity for any but skeleton staff. If in the near future, prospects of securing suitable plant improve the notice on the staff can be withdrawn.

The proposal of the Municipal Council to retain two

helpers and two coolies is considered adequate. Action regarding the transfer of the Electrical Engineer from the station is kept in abeyance pending Government orders regarding the closure of the Power House.

T. J. Muthuswami
11.9.44
Chief Electrical Inspector
to Government

To The Secretary to Governme..., W.D.
Through the Chief Engineer for Electricity.

Office of the Chief Engineer
for Electricity, Chepauk, Madras

Chief Electrical Inspector to Government.

8/9.9.

for Chief Engineer for Electricity

Electricity - Hospet Municipal Electrical undertaking - Temporary closure of Power House - Orders issued.

READ: From the Commr. Hospet Municipality, C.No.3061/44 E.1, d/5-9-44.
From the C.E.I.G., No.1476 M/43-82, d/9-9-44.
From the C.E.(E), No.829 E/44-2, d/13-9-44.

ORDER M.S. No. 2649 dated. 22.9.1944

Out of the three engine sets at the Power House of the Hospet Municipal Electrical undertaking, No.3 set broke down on 25-3-44, No.2 set ~~has been~~ was undergoing repairs from June 1944, and No.1 set, which only was in service ~~broke~~ broke down on 13-8-44. There is total failure of supply of power from 13-8-44 and the Municipal Council has resolved to close down the Power House for the duration of the War or until such time as two new engines of 80 K.W. are made available to the Council of the Government. The Municipal Council has requested the Govt. to arrange to release two such new engines as soon as possible or to suspend the licence granted to the Municipality under the I.E. Act.

2. The C.E.I.G. and the C.E.(E) consider that it is not immediately feasible to secure for the Municipality two ~~new~~ engines in a fairly new condition and suggest that the power house of the Municipal electrical undertaking be closed temporarily. The Government agree with them.

3. The failure of the Municipality to supply electricity to its consumers consequent on the temporary closure of the Power House, is covered by 'Force Majeure' conditions enumerated in Schedule Clause VI(1) of the I.E. Act, 1910, and to that extent the --

undertaking is relieved from its obligation to continue to supply energy. So long as the agreements between the undertakings and consumers for supply continue in force, the agreement minimum may be claimed. But in view of the closure of the power house, the Municipality may waive the payment of the minimum and extend such of the agreements as have been in force for less than two years, by a period corresponding to non-supply of power.

4. The Municipal Council's request to suspend the licence granted to the Municipality under the I.E. Act, is not accepted. The licence will be kept in force and the Municipal Council should nevertheless take all reasonable steps to recommence supply as soon as possible. It should submit to the Govt. through the C.E.I.G. periodical reports every 3 months ~~beginning from 1-1-45~~, explaining whether adequate measures have been taken to recommence supply. The first report should ~~thereafter~~ be for the quarter ending 31-12-44.

5. The C.E.I.G. says that in consultation with the C.E.(E), he will endeavour to assist the licensee to secure a suitable plant which, while satisfying the requirements of the Hospet Municipality, may be expected to financially rehabilitate the electrical undertaking, and that he will approach also the Elecl. Commr. with the G. of I. He also proposes to re-examine the question of installing at Hospet the 47 K.W. set now at Chittur, Cochin State, which has been released by the Elecl. Commr. for the Hospet Municipality, and also of reconditioning the existing No.2 set at Hospet. The C.E.I.G.'s suggestions are

accepted. He is requested to submit a report to the Govt. in the matter by 1-11-44.

6. The programme for the development of power in the Province contemplates the construction of a thermal electric station at Hagari. Though the station may not materialise for some time, the C.E.(E) is requested to investigate the possibility of supplying power in bulk from the Hagari station to the Hospet Municipality and to submit a report to the Govt.

7. The C.E.I.G. says that the retention of two helpers and two coolies, out of the Power House staff, is adequate. The Government agree with him. The Chief Electrical Inspector to Government is requested

A.

to take necessary action for the transfer of the Nurse. Electrical Engineer from Hospet.

16-9-44 CN 16.9.44

12.9.44

To the Commr. Hospet Municipality thrugh the C.M.C.
" C.E.I.G.
" C.E. (I).
" Inspr. of Ml.Councils & Bd
" Elecl. Commr. with G. of I.
Copy to L.A. Deptt.

R.D. para 4 — 15-1-45
" para 5 — 1-11-44
" para 6. 1-12-44

ELECTRICITY DEPARTMENT.

From

The Chief Engineer
for Electricity,
Chepauk, Madras.

To

The Secretary to Government,
Public Works Department,
Madras.

SST. SECRETARY TO GOVERNMENT
E. 4105
PUBLIC WORKS DEPT.

No.4330-E/44-5 dated 4th October 1944.

Sir,

Sub: Elecy. - Hospet Municipal Elecl. Undertaking - Temporary closure of Power House - Supply of power from Yagari Thermal Station to Hospet Municipality.

With reference to para 6 of G.O.No.2649 Ms. dated 22.9.44, I have to state that bulk supply to the Hospet Municipality from the proposed thermal station at Yagari will be feasible. Provision there will be included in the Yagari Thermal Station Scheme. The scheme is likely to take about 1½ to 2 years to ~~complete~~ materialise.

2. In the meantime ~~meantime~~ the Municipality may continue to explore all possible steps to recommence supply by other alternativ

for Chief Engineer (Electricity).

2/ 116

18/20/X 24/10

P.W.D.

Endt. No. 4105 E/44-28 19-10-44.

communicated to Hospet Municipality and the C.E.I.G., with confirmation of G.O. No. 2649 P.W. dt 22-9-44.

O/C.

320 III 13/1/III

To

(i) The Commr., Hospet Mcplty., through the C.M.C.

(ii) C.E.I.G

(iii) Copy to the Inspector of Mcl. Cls. & L. Bds

(iv) Copy to the Exec. Commr. with the G.I., 4 Hastings Street, Calcutta

(v) each with copy of letter under ref.

ELECTRICITY **DEPARTMENT.**

[pp 1- 2 illegible]

Received ..... 19 . *Registered* ..... 19 .

Subject.

ELECTRICITY - Hospet Municipal Electric Licer

Reference.

G.O.No.Ms.2649 dated 22-9-44.

8- 10- 1944

4638

ENCLOSURES.
No. .....
.....
Spare copies .....

No. 1476 M/43-99 d

Station Madras, *Dated the* 7th November 1944.

From (Name) T.J. Mirchandani,

Designation) Chief Electrical Inspector to Govt.

To The Secretary to the Government of Madras,

Public Works Department.
Madras.

Sir,

With reference to the concluding sentence of para 5 of G.O. quoted above, I submit the following report.

2. The Electrical Commissioner with the Government of India was addressed in this office No.1476 M/43-81 dated 8-9-44 requesting assistance for securing two engine sets of 80-100 K.W. capacity either new or second-hand in reasonably reliable condition. The Electrical Commissioner in his reply letter No.El.C.2/238/1-W dated 14-9-44 intimated that the position of diesel generating sets continues to be very acute even now and that no reliable second hand sets are available in India. He has further intimated that the requirements of the Hospet Municipality are kept uppermost in mind and when conditions improve, the Municipality will be notified. He had suggested that if Hospet Municipality is prepared to order from the United Kingdom sets less than 75 K.W. capacity, he will recommend the issue of the necessary Import licence. A copy of Elcind's letter was communicated to the Commissioner, Municipal Council, Hospet for his views and comments and his reply is awaited.

-2-

3. The Chief Engineer for Electricity intimated the availability of an oil engine set at one of the Mills at Madura to which hydro-electric supply has been given. Details of the set were obtained and it was found that an old oil engine only (not an engine-generator set) was available for release. From the details of the engine it was seen that it will not be useful for the Hospet Power House.

4. Purchase of Chittur Set. - The Commissioner has not so far intimated of his efforts about the possibilities of securing the spare parts required for the above set, from any of the firms from whom he purchased the spare parts during 1942-43. He has been reminded and a further report will be sent on receipt of his reply.

5. The Special Engineer to the Government of H.E.H. Nizam, Hyderabad - Deccan, has also been addressed by this office to furnish details regarding price, service, spare parts available etc. with reference to his advertisement of a Diesel engine set that he has for sale by auction. The particulars are awaited.'

T. J. [illegible]
Chief Electrical Inspector
to Government.

. RK/GS.7.11.'9/11.

HP114-1155(H) P.W.D

Please see para 5 of G.O. No. 2649 P.W. Dt 22-9-44 and C.E.I.G's report on pp 3-4 above. A further report from the C.E.I.G. may be awaited till 15-12-44. For orders.

2. In the above report, the C.E.I.G has not stated anything about reconditioning the existing No.2 set at Hospet. It is presumed that he will submit a report on that also. He may perhaps be asked to confirm. A draft memo is subd. for approval.

13-11-44 13.11.44 13-11-44 14.11.44.

121 P.W.D

Memo No. 4497E/44 – 2 dt. 14-11-44.

12/15 Y.

15 A.

Electricity in Hospet Sub-Electrical Undertaking
Breakdown of engines

Ref:– From the C.E.I.G. No. 1476-M/43-99 dt. 7-11-44.

It is presumed that the C.E.I.G. will also submit a report about reconditioning of the existing no. 2 set at Hospet as regd. in G.O. No. 2649-P(W) dt. 22-9-44. He is requested to confirm this.

13-11-44

13-11-44

The C.E.I.G.

L. A.D

May be perused & returned to this P.W.D. No.

A.D

26.11.44

28.11.44

Letter No. 2929-2A

28-11-44

29.11.44

P.W.D

A.R. till 15-12-44 — please

See A. on p. 4 ante (This file was sent to L.A.D. on requisition, for perusal, linked with another file)

29-11-44.

SECRETARY TO GOVERNMENT
29 NOV 1944

ASST. SECRETARY TO GOVT.
29 NOV 1944
1930
PUBLIC WORKS DEPT.

Local Administration Department

To

...ar Ali Fabrizi, B.A., B.L.,
...missioner, Hospet Municipality,
Hospet.

The Secretary to Government,
Public Works Department, Madras.

Through

The Chief Inspector Electrical Inspector to Government, Madras.

Through

The Chairman, Municipal Council Hospet.

OFFICE OF THE CHIEF ELECTRICAL INSPECTOR TO GOVT.
9364 M
1 DEC 1944

C. No.2937/44-A5, dated 6-11-44

Sub:- Electricity - Hospet Municipal Electric concern - supply of three new engine sets - requested.

Ref:- Copy of letter No.El.C.2/238/1-W dated 14-9-44 of the Electrical Commissioner with the Government of India Calcutta, along with the endorsement No.1476 M/43 -33 dated 13-9-44 of the Chief Electrical Inspector to Government Madras.

ii) Council Res. No.330 dated 13-10-44.

The Chief Electrical Inspector to Government Madras in his reference cited above forwarded a copy of letter No.El.C.2/238/1-W dated 14-9-44 of the Electrical Commissioner with the Government of India Calcutta (copy enclosed) for offering the views and comments of the Commissioner. The subject was placed before the Council with the views of the Commissioner and also the views of the then Electrical Engineer Sri. M.R.Subramaniam. Copy of the note of the Electrical Engineer and the Commissioner dated 25-9-44 is herewith enclosed for perusal and information.

The Council agreed with the views of the Commissioner and the Electrical Engineer and resolved to request the Chief Electrical Inspector to Government Madras and the Government to recommend to the Electrical Commissioner with the Government of India to arrange for the supply of two 80 K.W. and one 40 K.W. sets and also for the issue of import licence.

It is requested that the Government will be pleased to recommend to the Electrical Commissioner with the Government of India, Calcutta to arrange for the supply of the engine sets at an early date and also see that necessary loan is given to this Municipal Council for purchasing the new engine sets. A separate reference will be made to the Government, with regard to the amount of loan that will be required on hearing from the Chief Electrical Inspector to Government Madras, about the result of correspondence on this matter.

Forwarded

R.C/7-11.

N. Ramaswamy
8/11/44

Commissioner.

7/11/44

7/11.

Copy of Council's Resolution No.330 dated 13-10-44.

Read:-

i) Council's resolution No.309 dated 30-9-44 referring the subject of purchasing engine sets to the Electrical Power house to a Committee of four Councillors.

ii) Opinion of the Sub Committee.

Resolution:- This Council agrees with the recommendations of the Electrical Engineer dated 25-9-44 and request the Chief Electrical Inspector and the Government to kindly arrange as a special case for import licence for two sets of 80 K.W. Alternator sets and one 40 K.W. set at a very early date. If it is impossible the Council requests that at least two 75.K.W. Alternator set and one of K.W. Alternator set may kindly be arranged as agreed by the Electrical Commissioner with the Government of India.

Sd. M.V.Murthy,
Chairman, M.C.

True copy

Commissioner 7/11

16. Propaganda—

Lectures—(*a*) with magic lantern demonstration.

(*b*) without do.

(*c*) total audience.

(*d*) subjects of lectures.

17. Number of default notices and charge sheets under the different sections of the Act submitted for approval.

18. Current numbers of papers disposed of and submitted to office.

Inspected the premises of the Chantry market in the afternoon.—

19. Infectious diseases, if any, with particulars of (*a*) door number of infected houses and nature of disease.

(*b*) measures taken to combat the disease.

Sunday. no special batch worked in the afternoon

20. General remarks and such other matters as ought to be brought to the notice of the Chairman.

Hospet MUNICIPALITY,
Dated 26.2. 1940

V. Venkatanagha
Sanitary Inspector's.

Submitted to the ~~Chairman~~, Municipal Council. Hospet

Thro' the ~~Medical Officer,~~ Health Officer, HHK

Forwarded
HHK
6/3/40

File..
6/3/40

HOSPET MUNICIPALITY
No.....
9 MAR 1940
HEALTH DEPARTMENT

Copy of letter No.El.C.2/233/1-/ dated 14-9-44 from the Electrical Commissioner with the Government of India, 4, Hastings Street, Calcutta, to the Chief Electrical Inspector to Government Electricity Department Post Box 417, Chepauk, Madras.

Sub:- Electricity - Hospet Municipal Electrical undertaking - Additional plant - Two 80 K.W. sets.
Ref:- Your letter No.1476 M/43-81 dated 8th September 1944.

I am in receipt of your above letter and regret to note that the single No.1 set also broke down on 13-3-44 due to failure of the connecting rod of the fourth cylinder.

When the Commissioner, Hospet Municipality, in 1941 submitted an application for Import licence for one 125 K.W diesel engine alternator set, this office recommended to the D.G.I.P., for the issue of an Import licence for the set, provided he was not obtaining the 92 K.W. set which he was ~~xxxxx~~ anticipating to purchase from Messrs. Volkart Brothers. When the 92 K.W. set was requisitionsed ~~engine~~ ~~from Indian sources instead of pursuing~~ by Government the Municipality were trying to obtain a second-hand engine set from Indian sources, instead of pursuing the question of importing one 125 K.W. set from the U.K.

The position of diesel generating sets has been very acute since 1941. To meet operational demands the Government was forced to requisiton a few sets from some undertakings. The position ~~xxx~~ however has not improved even now.

After protracted correspondence with the U.K. and U.S.A. authorities this office was finally able to place an order for 25 x 150 K.W. diesel engine generator sets in 1942 in the United States of America for meeting emergent needs. The first batch of these it appears, will be arriving in the course of a few months; however this size appears to be too large for Hospet.

It is noted from your letter that the Municipality require two 80-100 K.W. sets either new or second-hand in reasonably reliable condition to recommence supply of energy at Hospet. This office has on previous occasion intimated that no reliable second-hand sets are available in India.

The manufacturing facilities of diesel engine sets in the United Kingdom is still acute and this office has not been able to support any application for Import Licence for sets between 75-250 K.W capacity. However, the requirements of the Hospet Municipality will be kept uppermost in mind and when conditions improve, the Commissioner will be notified.

If Hospet Municipality is prepared to order from the U.K. sets ~~not~~ less than 75 capacity, this office will recommend the issue of necessary Import licence.

True copy

Office of the Chief Electrical Inspector to Government, Chepauk, Madras.
Endorsement No.1476 M/43-83 dated 18th September 1944.

Copy to the Commissioner, Hospet Municipal Council, Hospet for ~~xxx~~ comments and views.

Sd xx
For Chief Electrical Inspector to Government.

True copy.

Commissioner

16. Propaganda—

Lectures—(*a*) with magic lantern demonstration.

(*b*) without do.

(*c*) total audience.

(*d*) subjects of lectures.

7. Number of default notices and charge sheets under the different sections of the Act submitted for approval.

18. Current numbers of papers disposed of and submitted to office.

19. Infectious diseases, if any, with particulars of (*a*) door number of infected houses and nature of disease.

(*b*) measures taken to combat the disease.

20. General remarks and such other matters as ought to be brought to the notice of the Cl

Attended the office in the afternoon
the 18th ward men were concentrated
to Sugar factory Road -
2nd ward men to the Racecourse
and the Station Road.
6th wards men to Sub collector
Bungalow Road.
Inspected the factory & the Colony.
Saw the factory working.
Mr. B. Chennappa - ~~has not~~ is removing
the foundation but not Completed

Hospet Municipality,
Dated 2.2.1930

V. Venkatarao
Sanitary Inspector's.

Submitted to the ~~Chairman~~, Municipal Council. Hospet

Thro' the Medical Officer, / Health Officer,

Forwarded
M
6/3/30

File
1851

HOSPET MUNICIPALITY
NO.
HEALTH DEPARTMENT

Municipal Electricity Department.

From
Sri. T.A.Subramaniam, B.E., (Engr.,)
Municipal Electrical Engineer,
HOSPET.

To
The Commissioner,
Hospet Municipality,
HOSPET.

C.No. 2987/44-E. dated 23-9-44.

Sir,

Sub :- ELECTRICITY - HOSPET MUNICIPAL ELECTRICAL UNDERTAKING ADDITIONAL PLANT - 150 80 K.W. SETS.

Ref :- Copy of letter No.E.1 C2/238/1-A dated 14 - 9 - 1944 from the Electrical Commissioner with the Government of India, with the Chief Electrical Inspector's Endorsement No.1476 M/43 - 88 dated 18-9-1944 thereon.

-0-0-0-0-0-0-0-0-

1) The Electrical Commissioner to the Government of India in his reference quoted above has observed that (1) the first batch out of the order of 25 sets of 150 K.W. which was placed with the United States of America in 1942 will be arriving in the course of a few months but that this size would appear to be too large for Hospet; (2) that reliable second-hand sets are not available in India and (3) that the manufacturing difficulties of Diesel engine sets are so acute in the United Kingdom that he has not been able to support any application for import licence for sets between 75 - 250 K.W. and if Hospet Municipality is pre-pared to order from the United Kingdom sets less than 75 K.W. capacity, his office will recommend the issue of necessary import licence.

2) As observed by him, a 150 K.W. set for this Municipality in the present load conditions of its undertaking will be very dis-proportionate to its requirements and un-economical in the running, considering the fact that the peak load itself on the station so far reached is about 50 % of the above rating. The question to be considered now in the light of items (2) & (3) above is whether the Council is willing to reconsider its preference for 80 - 100 K.W. sets in favour of sets less than 75 K.W. and what sets will suit the load conditions of this undertaking. Dealing with this aspect of the question, I submit my views and comments as follows as called for in your endorsement dated 19 - 9 - 1944 :

3) A statement showing the particulars of peak loads obtained, units generated and sold in the previous years is enclosed herewith as Schedule A for information. It will be seen from this statement that (1) the peak load has varied between the limits of about 70 to 80 K.W. and (2) the highest record of units generated and sold has been in the year 1941 - 42, i.e. the period when there were no res-trictions in the conditions of supply. It also shows how the generation and consumption of energy have declined with the restric-tions imposed in the supply of energy to the public lamps as well as to the private consumers. It is therefore possible to expect that with the restrictions completely removed the load conditions will swing back to the original peak level even if the ban on further load development is to continue. Therefore any prospecting of the rein-statement of the Power House to commence supply, with suitable sets, should naturally take into consideration the load conditions that prevailed prior to the restriction and provide for reasonable expantion of the load as well. The original capacity of the station was nearly 100 K.W. with two sets of 40 K.W. each and one set of 18½ K.W. After a period of six years i.e. in the year 1941, it was found that the effective capacity of the station had been reduced to 80 % due to the wornout conditions of the ~~three~~ engines and hence to meet the load conditions of that time which ranged from 60 to 75 K.W. normaly, all the three engines had to be run, on many occasions. It would appear that it is at this stage that the prospects of load building also became brighter, but finding that it was difficult to cope up with the demands, the council decided to go in for the purchase of a 125 K.W. set.

4) From the above details, it is evident that any scheme to recommence the supply, should increase the installed capacity of the power house station far above the original capacity and also provide with sets capable of meeting the maximum load conditions on the system, as they

house also should receive consideration as otherwise, it will be uneconomical to run a big set, chosen to cope with the high load demand on light loads. Having all these considerations in view, it appears to me that Two sets of 80 K.W. each and one set of 40 K.W. will meet the needs of the Power House well, instead of 2 Nos. 80 - 100 K.W. Sets and that any proposal to go in for sets below 75 K.W. at the present level of load building of this installation will not be so desirable.

5) The financial aspect of the above proposal to have two sets of 80 K.W and one set of 40 K.W. will be as follows : -

6) The capital cost of the purchase and installation of these three sets and the Power House is estimated to cost nearly Rs.12,00,00/- the details of which are shown in the accompanying Schedule B. The estimate is based on the present high level of prices and provides for the necessary switch board for the 2 Sets of 80 K.W. The 40 K.W. Set is not provided with any Switch Board in the estimate, as the existing one in the Power House can be utilised. The present power House building may not be sufficient in space to accommodate the two 80 K.W. sets in view of the present positions occupied by the power pillars and the Switch board in the middle of the building. Hence the estimate provides for a sum of Rs.6000/- to complete the extention of the building.

7) Schedule C enclosed herewith, shows a forecast of the revenue side, of the expenditure and receipts, of the proposal. The detailed working sheets of the expenditure and receipt side are also furnished as Schedule . The revenue estimate is based on the assumption that in view of the present restrictions, the power house will work only for 12 to 14 hours to supply almost the needs of all the industrial, domestic and agricultural load consumers within this effective period and that only public lights will not burn after midnight. The estimate does not provide for any increase in the number of consumers in view of the ban on new Service Connections. The estimated receipts for energy supplied are based on the rates per Unit provided in the Booklet of conditions and is exclusive of the operation of Fuel Clause and War Surcharge to be explained lateron.

8) It will be seen from the Revenue account that a sum of Rs.24000/- is anticipated as revenues. Adding a sum of Rs.2700/- which the application of Fuel clause would fetch, the total revenues may be estimated as Rs.26700/- (24000 + 2700).

9) The Capital expenditure is estimated as Rs.120000/- which will have to be financed only by taking a loan from the Government. The annuities including interest charges, (assuming that the loan will have to be repaid -in 20 instalments) will workout to nearly Rs.9000/- per annum. I find that the Council is already paying a sum of Rs.15386/- annually, as annuities towards the various loans taken in respect of the electricity undertaking. Therefore, if the proposal to instal new sets as suggested, is taken up, the fixed charges payable would come to Rs.24386/- or Rs.24400/- nearly. The total expenditure including fixed and running charges would be Rs.49400/- (24400 + 25000) against a Revenue Receipt of Rs.26700/- The resulting deficit would come to Rs.22700/- (Rs.49400 - 26700) and the Council will have to meet this, by imposing a War Surcharge (which as already stated, has not been included in the Revenue Receipts shown and from its General Funds. The additional income from levying War-Surcharge at different percentages on Rs.26700/- will be as follows : -

@ 25 % - Rs.6675/-
@ 50 % - Rs.13350/-
@ 75 % - Rs.20025/-

10) It will be seen from the above that even a 75 % War - Surcharge is likely to fall short of the deficit estimated above. The question of, levying adequate War - Surcharge to makeeph the deficit and fixing its percentage, will naturally depend upon the extent to which the Council is in a position to meet from its General Funds.

11) In the light of the technical and financial aspects furnished above the whole question may kindly be considered and necessary action taken to reply to the Chief Electrical Inspector's reference quoted above.

Sd. M. R. Subramaniam

C.P.24/9.

True copy

MUNICIPAL ELECTRICAL ENGINEER.

SCHEDULE - 'B' -

Capital cost of the proposed installation :-

I			
(a)	Cpst of 2 Nos. 80 K.W. sets @ Rs.32000/- each.	...	64000-0-0
(b)	switch board for the above 2 sets 2 Nos. @-Rs.5000/-each....		10000-0-0
(c)	Foundation for the 2 Sets...	...	3000-0-0
(d)	Erection charges for the 2 Sets...	...	3000-0-0
II			
(a)	cost of 1 No. 40 K.W. Set @ Rs.20000/- ...	...	20000-0-0
(b)	Foundation for the Set...	...	1000-0-0
(c)	Erection charges for the Set...	...	1000-0-0
III	Extentions and alterations to the Building...	...	6000-0-0
IV			
(a)	Pipes and cables...	...	1000-0-0
(b)	Extentions and alterations to other auxiliery suchas cooling system, fuel oil system, charging arrangement, Crane etc.,	...	8000-0-0
V	Spare parts...	...	3000-0-0
VI	Unforseen contingencies @ 5%...	...	5700-0-0
		TOTAL.....	119700-0-0
		or Rs.	120000-0-0

SCHEDULE 'C'

orecast of Revenue Expenditure and Receipts :-

EXPENDITURE :-

A. Generation :-		
(a) To Fuel...	7700/-	
(b) To oil, waste, water & engine room stores...	2000/-	
(c) To Proportion of salaries of engineer etc.,...	972/-	
(d) To wages & Gratuities...	2604/-	
(e) To repairs and maintenance of (i) Building-L.S....	100/-	
(ii) Plant -L.S...	2500/-	
(f) To other items (to be specified) L.S....	124/-	16000/-
B. Distribution :-		
(a) To proportion of salaries of Engineer etc., ...	972/-	
(b) To wages and gratuities...	1776/-	
(c) To repairs, maintenance and renewal of Mains :-		
(i) H.T.Line K.V...	-	
(ii)L.T.Line-L.S...	200/-	
(d) To repairs, maintenance and renewal of transformers...	-	
(e) To repairs, maintenance and renewal of meters, cutouts, and other apparatus in consumer's premises L.S., ...	200/-	3148/-
C. Public lamps :-		
(a) To attendance and repairs...	372/-	
(b) To renewal etc., ...	400/-	772/-
D. Rents, Rates and Taxes...	-	-
E. Management expenses :-		
(a) To salaries etc., :-(1) Engineer's Department...	1296/-	
(2) Clerical Department...	1512/-	
(b) To General establishment charges...	768/-	
(c) To commercial expences-L.S...	224/-	3800/-
F. Law Charges :-	-	-
G. Other items :-		
(a) To service connections...	-	-
(b) To compensation under Workman's compensation Act...	-	-
TOTAL.....	23720/-	

RECEIPT :-

(a) By sale of energy for lighting purposes...	14250/-	
(b) By sale of energy for power purposes...	4800/-	
(c) By sale of energy for public lighting...	3375/-	
(ii) Maintenance of public lighting...	400/-	
(d) By sale of energy by special contract...	-	
(e) By rental of meters on consumer's premises...	900/-	
(f) By miscellaneous receipts from consumers & Other receipt L.S.	275/-	
TOTAL.....	24000/-	

Fuel Clause :- Continued on page 5

Rate per ton of Diesel oil -	154- 0- 0
Basic rate per ton of Diesel oil -	107-12- 0
Difference...	46- 4- 0

Rate per unit under fuel clause = 9 x .05 = 0.45 annas.
Units sold = 97500
Revenue anticipated under fuel clause = $\frac{97500 \times 4.5}{16}$ = Rs.2742-3-0 = 2700/-

GRAND TOTAL...26700/-

132 TOTAL Expenditure continued from page 4 :-

G.

B.F:- 23720

(c) To audit fees -
(d) To electrical Inspector's fees - L.S.,... 100
(e) To leave and provident fund contribution charges....1160
(f) To other sundry items (if any) L.S... 20 1280 - 0- 0

TOTAL expenditure 25000 - 0- 0

SCHEDULE 'D'

Details for expenditure and revenue :-

A. Generation

(a) Diesel oil :-

The generation expected for the year = 120000 Units.
Assuming consumption per unit = x As.0.9
Consumption of oil for the year = $\frac{120000 \times 0.9}{2240}$ = 48.22 tons or 50 t

At the price of oil as Rs.154/- per ton cost of Diesel oil = 50 x 154 =7700/-

(b) Oil, waste, water and engine room stores :-

Lubricating oil required for the year is taken as 365 gallons (one gallon per day on the average)

365 gallons @ As.4/- per gallon =	1460- 0- 0
Kerosene oil 12 tins @ As.5/- per tin =	60- 0- 0
Water =	200- 0- 0
Petrol, grease, pachings,	280- 0- 0
TOTAL.....	2000- 0- 0

(c) Salaries of Engineer :-

@ As.250/- P.M. for 12 months = 250 x 12 = 3000- 0- 0
Conveyance allowance @ As.20/- P.M.
= 20 x 12 = 240- 0- 0.

TOTAL....3240- 0- 0

30% of this = $\frac{3240 \times 30}{100}$ = 972- 0- 0

(d) Wages & Gratuities :-

1. Head Driver @ As.50/- P.M.. = 50 x 12	=	600
D.A.. = 13 x 12	=	156
1 Driver @ As.36/- P.M. + D.A.10/- = 46 x 12	=	552
2 Oilers @ As.17/- P.M. + D.A. As.10/- = 2 x 27 x 12	=	648
2 P.H. Coolies @ As.17/- P.M. + D.A. As.10/- = 2x27x12	=	648
TOTAL Rs.....		2604/-

B. Distribution :-

(a) Proportion of salaries of engineer 30% as above...	972-0-0
(b) Wages and Gratuities :-	
1. Line Inspector @ As.50/- + D.A.As.13/- = 63 x 12 =	756-0-0
1 Wireman @ As.36 + 10 (D.A.) = 46 x 12 =	552-0-0
2 Line helpers - 17 P.M. + D.A. of As.10/- = 2 x 27 x 12 =	648-0-0
TOTAL.....	1956-0-0
Conveyance for the above 4 persons @ As.4 P.M. = 4 x 4 x 12 =	192-0-0
	2148-0-0
Deduct for the salary and conveyance allowance of one helper shown under public lamps =(17 + 10 + 4) x 12 =	372-0-0
NET..	1776-0-0

C. Public lamps :-

) Attendance and repairs :-
laries of one helper debited as above = Rs.372/-

) Renewals :-
20 dozens of lamps @ Rs.12/- per dozen = Rs.360/-
Lampholders , wires etc., l.s... Rs. 40/- Total ..400/-

E.XXXXXXXXXXXX Management expenses :-

(a) Salaries :-(i) Engineer :- 40 % of Rs.3240/-
(Vide details under Generation) $\frac{40 \times 3240}{100}$ = 1296/-

(ii) Clerical Department :-
1 Accountant @ Rs.60/- P.M. + D.A. Rs.13 = 73 x 12 = Rs. 876-0-0
1 Clerk @ 40 P.M. + D.A.13/- = 53 x 12 = Rs. 636-0-0
TOTAL.... = Rs.1512-0-0

(b)
General establishment :-
2 peons @ Rs 12/- + D.A. Rs.10/- = 2 x 22 x 12 = 528-0-0
1 Watchman @ Rs.10/- P.M. = D.A. Rs.10/- = 20 x 12 = 240-0-0

TOTAL... = 768-0-0

G. Other items :-
(e) Leave and provident fund contribution charges :-

Engineer leave contribution :- 11 % of 3000 = 330-0-0
Leave provident fund contributions
3 /3 % on Rs.330/- 28-0-0 Total 358/-

P.F.Contribution and Engineer @ 6¼% $\frac{3000 \times 6\frac{1}{4}}{100}$ = 187-8-0 188/-
Rest of the staff:
Leave salary @ 5% (Provision)
aries under wages and gratuities :- 2604-0-0
1736-0-0
372-0-0
1512-0-0
768-0-0
7032-0-0

5% of 7032/- = $\frac{7032 \times 5}{100}$ = 351.61 or Rs.352/-

P.F.Contribution of superior servants :-
H.Driver = 756-0-0
Driver @ 552-0-0
Line Ins
-pector= 756-0-0
Lineman = 552-0-0
Clerical $\frac{4128 \times 6\frac{1}{4}}{100}$ = 258
Dept = 1512-0-0

4128-0-0

Total ... 1156/- or Rs.1160/-

Detail sheets of energy consumption and generation.

A. Lighting purposes :-
Consumption for the year under lights and fans
is taken as 38000 units...
The revenue under this @ As.6/ - as per unit = $\frac{38000 \times 6}{16} \times \frac{228000}{16}$ = 14250/-

B. Power purposes :-
(a) Small motors and appliannes under 3 H.P.
Consumption for the year anticipated = 1200 units.
1200 units @ As.2/- as per unit... = Rs.150/-

(b) Mixed load of lights and power (Cinema)
6000 Units for the year @ As.3/- per unit :- $\frac{18000}{16}$ = Rs.1125/-

(c) Industrial Leads :-
Consumption anticipated for the year = 35000 units.
Revenue from this @ As.1/6/- per unit = $\frac{35000 \times 1\frac{1}{2}}{16}$ = 3281-4-0 = Rs.3280/-

(d) Agricultural loads :-
Consumption anticipated for the year = 3800 units.
3800 Units @ As.1/ - per unit = 237-8-0 Rs.240-[illegible]

Total units consumption under Power :- 1200
6000 Total Rs.4795/-
... 885000
3800 Total 46000 Rs.4800- 0- 0

- - - - - - - - - - - - - - - - -

C. Public Lamps :-

Hours of burning is taken as 90 Hours per month.
K.W. Connected load is taken as 12.5 K.W. ... .
Consumption for the year = 12.5 x 90 x 12 = 13500 Units.
13500 Units @ As.4/- is = 3375 3375- 0- 0

Maintenance = 400- 0- 0

TOTAL. 3775- 0- 0

Total units sold = ...

(a) Lighting purposes = 38000
(b) Power = 46000
(c) Public lamps = 135000 Total 97500

Total units generated :-

Units sold = 97500
Units used on works = 12500
Units lost as unaccoun--ted = 10000 Total 120000

- - - - - - - - - - - - - - -

SCHEDULE 'A'

- - - - - - - - - - - - - - -

		1941-42	1942-43	1943-44
1.	Total energy generat in K.W.	139678	89342	78057
2.	By Public lamps.	32542.3	7565	4664
3.	By special contract.	-	-	. .-
4.	By consumers for lighting and fans.	38763.4	29448	29230
5.	By consumers forpower purposes...	44544.7	35991	30705
6.	Total (2+3+4+5)	115850.4	73004	64599
7.	Units (K.W.H) Used on works.	14159.0	11251	10080
8.	Units not accounted for.	9868.6	5037	3378
9.	Units accounted for.	129809.4	34255	74679
10.	Kilowatt connected for publiclamp.	12.985	12.985	12,485
11.	Total consumers connected.	303	341	343
12.	Total Killowatt connected.	187.627	188.487	187.987
13.	Plant installed capacity. ...	98.5 K.W.	98.5	98.5
14.	Maximum in load demanded.	74.0 K.W.	67.0	60.0

- - - - - - - - -

Note of the Commissioner dated 25-9-44

I agree with the Municipal Electrical Engineer and in continuation on his note dated 25-9-44 I have to add:

We can levy War Surcharge up to 50% only. If it exceeds 50%, there will be an adverse reaction in the sale of energy bringing it down by 25% roughly.

Even adopting 50% surcharge it is difficult to expect the revenue as expected that is 23700/-. In the circumstances it can be expected that the expected revenue will just go down say by 1700/-. Then the actual income on this basis will be 25000/- If 50% surcharge is levied on 25000/- the total income will be 37500/- but the total expenditure would come to 49400/- The deficit works out to 11900/-

Now the question is whether the Municipal Council can meet this expenditure by any means. The income derived from the lighting tax is 11000/- out of which 1000/- go towards collection charges and another 1000/- are spent for ordinary & kerosene oil lighting. Again an expenditure of 3775/- or 4000/- nearly will have to be incurred towards Electric Street lighting assuming that the lighting hours will be restricted to 12 O clock midnight. All the above 3 items of expenditure that is 1000 + 1000 + 4000= 6000/- is debitable to lighting tax leaving a balance of Rs.5000/- nearly every year. While the deficit as seen above come to 11900 or 12000/- we will have only 5000/- to meet it from the lighting tax even if the Government were to sanction diversion of this amount from Lighting Tax every year.

Inspite of the foregoing adjustments the Council will be faced with the problem of meeting 7000/- a year from the General Funds which seems impossible as can be observed from the actuals for the last three years given below:-

Balance (Opening)	Receipts	Charge	Closing Balance.
23353	30204	84107	29450
20717	82075	79433	23353
20927	75019	75229	20717

It may be pertinent to add here that the fixed charges by way of annuities that the Council will have to meet will amount to about 24500/- and this will be a permanent charge on the Municipal funds. While this is the position of liability the prospect of continuing War Surcharge of 50 % is not likely to be a permanent feature. Therefore after a few more years if suddenly the War Surcharge is removed, the liability on General funds will proportionately increase. In these circumstances the council will have to consider the whole question in all its aspects and place the matter before the Government.

Sd.Ameerali Tabrizi,
Commissioner.

True copy

Commissioner

7/11/44

...ganda—

Lectures—(*a*) with magic lantern demonstration.

(*b*) without do.

(*c*) total audience.

(*d*) subjects of lectures.

7. Number of default notices and charge sheets under the different sections of the Act submitted for approval.

18. Current numbers of papers disposed of and submitted to office.

19. Infectious diseases, if any, with particulars of (*a*) door number of infected houses and nature of disease.

(*b*) measures taken to combat the disease.

20. General remarks and such other matters as ought to be brought to the notice of the Chairman.

Attended the meeting and the office in the afternoon. —

The 1st Board men were Concentrated to the Sugar factory Road. 2nd Board menials to the Bus Stand maidan and the Lane behind T. S. Kondappa Rao's House.

6th Board men were Concentrated to the N.D Kere Road. and Begur Kere and Kuvempu Road. — Inspected the S.S.R. Co and the Colony & the factory. Seen the premises in satisfactory Condition. Supervised the work of the Special Staff menials. —

Hospet MUNICIPALITY,
Dated 25/4 1936

J. Kanakarayan
Sanitary Inspector's.

Submitted to the ~~Chairman~~ Comm, Municipal Council. Hospet

Thro' the Medical Officer, / Health Officer,

Forwarded
for [illegible]

Office of the
Chief Electrical Inspector to Government,
Chepauk, Madras.

Endorsement No.1476-M/44-112 dated 12-12-44.

Subject: Electricity - Hospet Municipality - Purchase of three new engine sets.

Ref: C.No.2987/44-A5. dated 6-11-44 from the Commissioner, Municipal Council, Hospet to Secretary to Government, P.W.D., Madras.

Forwarded to the Secretary to Government, Public Works Department.

2. On receipt of a similar letter from the Commissioner, Municipal Council, Hospet to this office requesting the supply of two new 80 K.W. sets and one 40 K.W.set, certain firms in Madras and Bombay have been addressed to enquire whether they undertake ~~the~~ to import and supply the engine sets required by the Municipality. Replies received from a few show that they would undertake to import sets if import license is given; the however await details and cost from their Principals abroad an would communicate further. The Commissioner, Municipal Counci Hospet and Government will be intimated of the position as soo as more positive information on which action could be taken, i received. The loan that would be required by the Municipality for purchase and erection of the sets can be determined only after receipt of the details of cost asked for from the firms.

3. The Elcind will also be addressed for the grant of necessary import ~~licence~~ licence, after deciding which firm

should be entrusted with the work. pp11-18 ante

The Municipal Electrical Engineer's report forwarded with the Commissioner's letter is based on a forecast of generation of lesser units than what was actually generated in 1941-42. He has made certain assumptions (vide para 7 of his report) which will not hold good when new sets are brought into being and the existing restrictions are removed. So far as can be gauged at present, with two 80 K.W. sets and one 40 K.W. set the scheme will not continue to be unremunerative as brought out in the Municipal Electrical Engineer's note. However, on receipt of details of prices of new sets a fresh load forecast would be prepared to examine the financial prospects. It is probable that on a 5 year or 8 year basis, the electrical undertaking will be found to be self-supporting and to justify itself.

T. J. [illegible]
13.12.44

Chief Electrical Inspector
to Government.

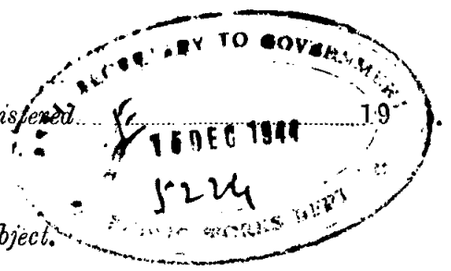
To The Secretary to Government, Public Works Department, Madras.

Encls: Letter dated 6-11-44.

RK/GS.13.12.

ELECTRICITY **DEPARTMENT.**

Received ..... 19 . *Registered* ..... 19 .



Subject.

Electricity - Hospet Municipal Electric License - Tempoary closure of Power House - Additional plant.

P.W.D.

Reference. Enroll No 4497 E/44-3

(1) G.O.Ms.No.2649 dated 22-9-44.

(2) Memorandum No.4497/E/44-2 dated 14-11-44. Referred to the Chief Engineer for Elecy - for remarks, with special reference to his No. 4330-G/44-3 & 4-10-44 relating to Hagari Scheme

8 Enclosures.

No. 1476-M/43-114.

Station Madras, *Dated the* 13th December 1944.

From (Name) T.J. Mirchandani,

(Designation) Chief Electrical Inspector to Govt.

To The Secretary to the Government of Madras,

Public Works Department.
Madras.

Sir,

With reference to para 5 of G.O.No.2649 dated 22-9-44, I beg to submit this report on the purchase of the Chittur (Cochin) set for Hospet and on the reconditioning of No.2 set at Hospet.

Chittur (Cochin)Set.

As a result of the extension of hydro-electric power to Chittur (Cochin) from the Pykara System, the Cochin Government agreed to release one of the oil engine sets at Chittur for use by the Government of India. The Elcind was kind enough to allot this set for use at Hospet, if found suitable. The engine-set was therefore arranged to be inspected by the Municipal Electrical Engineer, Hospet and a detailed report was obtained in June 1944. The report showed that the engine was suitable for Hospet but it had been in service for a long time, it was in need of replacement of major parts like piston, liner, connecting rod, fuel pump accessories etc. No spares were available with the Cochin Government for transfer with the set. As the set is of a German make and as spares for such sets are not readily available, the Commissioner, Municipal Council, Hospet was requested to ascertain availability of spares before closing the offer with the Cochin Government.

To make the engine-set a reliable spare for Hospet it is essential to have necessary spare parts for the engine.

The Commissioner, Municipal Council, Hospet has now advised that of twelve companies who were addressed for supply of spares, only four had expressed ability to supply. One of them is prepared to import the necessary spares if import license is granted by authorities in India and export license and other facilities offered abroad. The other three undertake to manufacture the parts on receipt of samples and detailed drawings.

At the time the question of purchasing this set was first considered and an inspection asked to be done, the Hospet undertaking was having three sets in service though not in very good running order. The additional set was contemplated as a stand-by and to augment the generating capacity so that more loads could be supplied, greater revenue earned and financial condition of undertaking improved. The position at Hospet has since radically altered for the worse. Two engine-sets out of the three have been damaged beyond repairs and the third unit is unserviceable requiring major repairs. The station has closed down and has been so far nearly 4 months now. Other arrangements in lieu of electric supply have been made by the consumers of the Electricity undertaking. Under these altered conditions, it has been examined to see if the purchase of Chittur engine set is justified and could be recommended, now that it has been ascertained that spares for the engine could be obtained.

The advantages of going in for the Chittur set are:

(1) Supply can be recommenced much earlier than by any other arrangement practicable now.
(2) The existing loads will continue to get supply till new plant is obtained and installed.
(3) The obligations imposed by the license fulfilled.
(4) The blot on the electrical development in the area removed.

It is open to Government to require that the licensee should take all steps to restore supply as quickly as possible and since a set is now available it may be insisted that it should be purchased and the supply restored as a condition for keeping the License alive: that the question of reasonable return and initial loss may be covered by higher surcharge and continuing high rates afterwards. I however do not recommend this course because conditions are abnormal: plant renewals depend not only on a licensee being able to spend money but also the fact of physical availability of reliable spares.

The technical and financial considerations set out below rule out in my opinion the purchase of Chittur set:-

Technical Aspect.

The Chittur set is fairly old and has now run for more than 12,400 hours. It is a high speed unit and is no longer fit for continuous service. The most that it can be expected to run is 8 hours continuously and say 12 hours in emergencies. Any greater strain will result in quick wear out of parts. Even under normal service of 8 to 12 hours, the attention required because of the age of the set would put it out of commission for varying periods. It necessarily therefore requires a stand-by set. The only one available for that purpose is the No.2 set at Hospet.

That No.2 set is now down for major repairs. Some parts from Nos.1 & 3 which have broken down beyond repair, can be utilized to put No.2 in running order. Even after repairs are effected it cannot be classed as a reliable unit because it is as old as the other two sister units which have become casualties.

These two high speed sets of doubtful individual reliability will have to serve as stand-by to each other.

To restart the Hospet Power House with the set from Chittur, counting on No.2 Hospet set as its stand-by is therefore technically a risky measure. The scheme is of doubtful efficiency and will not inspire confidence in operating personnel. The loads that have since been disconnected will not also reconnect enthusiastically till assurance of continuity of supply is in evidence. A second total shut-down of the Power House may always be apprehended (so long as only two aged sets are available) and were such a calamity come to pass, confidence in the efficiency of the electric supply undertaking would be much impaired.

Financial Aspect.

The Chittur set is rated 47 K.W. but can be now considered to take a safe load of 40 K.W. only. By running the Power House for a period of 12 hours a day, which is the maximum the set can stand, the revenue that would accrue by sale of power is estimated at Rs.18,800 a year, at the existing rates of tariff and fuel surcharge.

The operation and maintenance charges, including salaries, wages and management expenses would be about Rs.20,200 a year.

The additional capital expenditure on purchase of Chittur engine-set and spares therefor, transport and erecti as well as reconditioning of No.2 Hospet set is conservatively estimated at Rs.20,000. Annuity on this fresh capital outlay (exclusive of existing annuity of Rs.15,400) will be about Rs.1,400.

The operation and maintenance expenses plus annuity would total Rs.21,600. A surcharge of 15% on the estimated revenue of Rs.18,800 would just meet this aggregate expenditure. A 25% surcharge will yield a net surplus of Rs.1,900. There is no likelihood of this surplus becoming any higher because the load capacity of the station is limited to 40 K.W. and hence revenue is limited. In practice there is likelihood of the revenue diminishing as the Power House may not average to 12 hours running a day in view of the poor condition of the engine-sets. Expenditure, on the other hand, may exceed what has been estimated, as the likely attention needed by old engine sets cannot be assessed with any exactitude.

The annuity repayment of Rs.1,400/- above is assumed on 20 years basis. The plant reconditioned and put in service can however be expected to last only about 5 years as it is expected to work to capacity even from commencement. The small surplus of Rs.1,900 that the Municipality may earn by a 25% surcharge will therefore be no cover for the new loan of Rs.20,000 for capital outlay, as the concerned plant will be condemned and taken out of service long before the loan is fully discharged.

The recommencing of supply with Chittur set thus raises the prospect of further drain on the resources of the Municipality. To make good this deficit the Municipality would be obliged to keep up its rates very high in the post war period when it generates with new plant or obtains bulk supply from Hagari. High rates would handicap industrial development and drive industrial loads to adjoining areas where electricity may be cheaper because of supply from Government.

Conclusion.

The minimum period for the Chittur set to go into commission, after making necessary modifications at the Power House to accommodate it and after obtaining spares, is likely to be six months. Power supply has already been

discontinued for nearly four months. Because of this long break, consumers would revert to electric supply with more than ordinary caution unless reliable supply is definitely assured.

In view of the circumstances detailed above, I am of the opinion that the balance of advantage lies in the Municipalit not purchasing the Chittur set now but awaiting procurement o new sets or bulk supply from a Government source.

The Commissioner, Municipal Council, Hospet has asked my advice on the quotations received by him for spares for Chitt set. If Government accept my suggestion that the Chittur set need not be purchased, he will be intimated that no further action in this regard be taken. The Cochin Government and El would also need to be intimated of the final decision in the matter. The Commissioner, Municipal Council, Hospet may inti the Chief Engineer, Cochin and I shall advise Elcind the posi on receipt of Government's order.

Reconditioning of No.2 set.

The No.2 set at Hospet has been examined by Messrs. Gammies Ltd., who have experience of this type of engines and their estimate for reconditioning the set is about Rs.2,000. The spares required for the set are proposed to be taken from No.1 & No.3 sets which are completely broken down. But no reconditioning the No.II set by Messrs. Gammies or any other agency has been suggested to the ~~Commissioner~~ Municipal Commissioner, as No.2 set by itself is unsuitable for recommencement of supply at Hospet. The reconditioning can be envisaged only if another more reliable set is available. I have explained above the disadvantages of installing the Chittur set. If however it is decided that the Municipal Council, Hospet should instal it, then No.2 set has to be reconditioned. Otherwise any expense on it would not be worthwhile at present.

The Commissioner, Municipal Council, Hospet has communicated the Municipal Council's willingness to purchase new oil engine sets for which Elcind promised assistance vide this office letter No. 1476-M/43-99 of 7-11-44. Several firms have been addressed from this office to find out whether they would agree to import the machinery, and if so, to give an estimate of cost and delivery. Most of them have sent inquiries to their Works in England. It is likely that some definite information would be available in about 2 months. It is however not expected that any new plant can be got to site and put in service in less than 18 months.

When the prices are received, it will have to be considered whether the Municipal Council can fit in the reconditioned set No.2 in the new scheme for oc l or off peak use of short duration.

The Commissioner, Municipal Council, Hospet has intimated me that he and his Council are of the opinion that all the three engines at Hospet along with spares and other available parts may be sold without any loss of time so that the Municipality may get a decent amount due to war time. I am suggesting to the Commission that enough spares should be kept to make No.2 set self-sufficient and that Nos.1 and 3 sets may be disposed off after sanction by competent authority.

T. J. Narasimhan
14-12-44.
Chief Electrical Inspector
to Government.

Copy to the Chief Engineer for Electricity, Chepauk, Madras.

KSD/TJM/GS.13.12.

C.F. 32.

In reply, please quote number, date and short title.*

ELECTRICITY DEPARTMENT.

Received _____ *Registered* [illegible] 1944

From (Name) The Chief Engineer for El[illegible]ricity,

(Designation)

Post Box 413, (Station) Chepauk, Madras,

Telegraphic Address Qu/anulata.

To

The Secretary to Government,
Public Works Department, MADRAS.

No. 4330 G/44 5, *dated* 2nd January 1945.

Sir,

Enclosures

Govt. Endt. & encls.

Spare Copies

Electricity - Hospet Municipal Electric Licence - Temporary closure of power house - Additional plant.

Ref.- Govt. Endt. No.4497 E/44-3 dated 22-12-44.

My views on the subject, with particular reference to the Chief Electrical Inspector to Government's letter No.1476 M/43-114 dated 13-12-44, are as follows:-

I consider that steps should be taken to get the Power House going as early as possible. It is most undesirable to keep the station closed unless supply from a Government source is available. Supply from the proposed Hagari Thermal Station may be available only in 1947.

The licensee owes a duty to his consumers who have invested their money in electrifying their houses or their industrial establishments and have been receiving supply for the past several years. That duty cannot be shirked on mere grounds of some loss in working. According to the Chief Electrical Inspector to Government, the deficit expected in running the station with No.2 set and the Chittoor set can be wiped out with a 15%, or if necessary 25%, surcharge. Such surcharge is any day preferable to closure of the station.

I consider that a public utility of this type should make every possible effort to continue service even at some loss. Commercial integrity requires it. In this case the licensee is a public body and not a profit seeking company and it is all the more incumbent on it to see that it discharges this obligation satisfactorily.

In my opinion, continued stoppage of supply will seriously damage the high confidence which the public have come to have on the reliability of electric power service in this Province. It will also serve to slacken the standards of service now prevailing among licensees.

Steps may therefore be taken by the Municipality to recommence supply as early as possible by reconditioning No.2 set and installing the Chittur set or any other

suitable secondhand set available within India or by getting new sets. In view of Government bulk supply being available in a few years and as the financial condition of the undertaking is [redacted] too satisfactory, secondhand sets are preferable to new sets. Furthermore, import of new sets will cause ~~more~~ more delay in starting service.

In this connection I would state that two generating sets - one of 75 KVA and another of 50 KVA capacity - will be available for sale with the Shencottah Licensees in the Travancore State as soon as bulk supply from Papanasam System as proposed in my letter No.4588 G/44-6 dated 20-12-44 to Government is extended to this licensee. The Chief Elecl. Inspr. to Govt. may examine the suitability of these sets for Hospet.

If no secondhand sets are available, arrangements for the purchase of new sets will have to be made.

The Government endorsement and enclosures are returned herewith.

Chief Engineer (Electricity).

2/1/45.

LOCAL ADMINISTRATION DEPARTMENT.

OFFICE OF THE CHIEF ELECTRICAL INSPECTOR TO GOVERNMENT.
Received on 2.1.1945

14-

From

Janab Aseerali Fabrizi, B.A.B.L.,
Commissioner
Hospet Municipality,
Hospet.

To

~~The Secretary~~ to Government
Public Works Department,
Madras.

C.No. 110911

Through

The Chief Electrical Inspector to Government,
Chepauk, Madras

Through

The Chairman, Municipal Council
Hospet.

E
9J 1.1.1945

P.D.L.No. 1/ /A.5. 44 dated 23-12-1944.

Sir,

Sub :- Electricity - Hospet Municipal Electrical undertaking Temporary closure of power House - Measures taken to recommence supply - Report - Submitted.

Ref :- G.O.No.2649 Ms. dated 23-9-1944 of Public works Department.

-o-o-

I submit the first report for the quarter ending 31-12-44 regarding adequate measures taken by the Hospet Municipal Council to recommence supply.

Forwarded. 30.12.44

The Electrical Commissioner with the Government of India, Calcutta in his letter No.El.C2/238/1-V dated 14-9-44 to the Chief Electrical Inspector to Government, Madras, has asked him whether the Hospet Municipality is prepared to order from the United Kingdom, sets less than 75 K.W. capacity, so that his office would recommend the issue of necessary import licence. The letter was placed before the Council with my comments and views alongwith the views and recommendation of the Municipal Electrical Engineer.

The Council after agreeing with the recommendations of the Municipal Electrical Engineer, resolved to request the Chief Electrical Inspector to Government and the Government for favour of making necessary arrangements for the issue of import licence for two 75 K.W. alternator Sets and one 40 K.W. alternator Set, incase it is impossible for the issue of import licence of two 80 K.W. set and one 40 K.W. Set. The matter is pending with the Government and the Chief Electrical Inspector to Government, Madras.

It is also noted from the correspondence with the Chief Electrical Inspector that he has addressed a few firms in Madras and one firm in Bombay, enquiring if they would undertake to import and supply 2 Sets of 75 K.W. each and one set of 40 K.W. . They were also intimated that necessary import licence would be arranged to be obtained. The Chief Electrical Inspector says that from the replies received so far, it is likely that more than one firm would be in a position to undertake to supply the machinery, and on receipt of definite replies and cost date the Municipality would be apprised of the position.

On receipt of further information from the Chief Electrical Inspector to Government, this office will request the Electrical Commissioner with the Government of India for import licence etc.,

Regarding the question of installing at Hospet the 47 K.W. Set now at Chittur, the Chief Electrical Inspector to Government wanted certain information whether any of the firms have agreed to manufacture the supply spare parts for this engine. Many firms were addressed in the matter and the replies received from them were forwarded to the Chief Electrical Inspector to Government, Madras. The letter is pending with him.

Regarding the question of reconditioning the existing No.2 Set nothing has been finally decided. As the public are much inconveniences, the Council is anxious to recommence the Electric supply as early as possible.

COMMISSIONER.

lectricity Department.

Office of the Chief Electrical Inspector
to Government, Post Box 417, Chepauk,
Madras.

Endorsement No.1476/M/43-118 dated 4th January 1945.

Forwarded.

I beg to invite attention also to this office
etter No.1476/M/43-114 dated 13-12-44 in which a report
n the (i) purchase of the engine set from Chittur (Cochin State)
ii) reconditioning of No.2 set and (iii) purchase of
ew engine sets have been submitted.

CHIEF ELECTRICAL INSPECTOR
TO GOVERNMENT.

RK/DSR.4-1-45.

To

The Secretary to Government,
Public Works Department,
Madras.

P.W.D.

Memo No.4497-E/44- 6 dated 31- 1 -45.

ELECY. - Hospet Municipal Elecl.undertaking - Tempora closure of power house - additional plant.

Read:- G.O. No.2649-P.W.D., dated 22-9-44.
From the C.E.I.G., No.1476-M/43-104 dated 13-
,, C.E.(E.), No.4340-G/44-5 dated 2-1-45
,, Commr., Hospet Mnlty., PDL.No.107-A5/
dated 29-12-44.

In his letter cited above the C.E.I.G. has stated that it is not advantageous for the Hospet Ml. Elecl.undertaking to purchase the Chittur (Cochin) set that it may await procurement of new sets or bulk supr from a Govt.source, and that the reconditioning of no. set at Hospet can be envisaged only if another more reliable set is available. The C.E(E)has recommended that it is not desirable to keep the station closed until supply from a Govt. source becomes available, which may be only in 1947 and that steps should be tal to re-commence supply as early as possible, by reconditioning

reconditioning no.2 set and installing the Chittur set or any other suitable secondhand set. He has also suggested that 2 generating sets (~~one~~ ~~1~~) of 75 K.V.A. and another of 50 K.V.A. capacity)- will be available for sale with the Shencottah licensees in the Travancore State as soon as bulk supply from Pananasam system is extended to it.

'B' 6m P285

2. The Govt. approve the C.E.'S recommendations. If the Chittur (Cochin) set is not suitable, the Municipality should purchase some other secondhand set. The C.E.I.G.is requested to consider the suitability of the Shencottah sets as an alternative to the Chittur set, and ~~Haris~~ requested to submit a report to Govt., by 1-4-45, on the action taken for the re-commencement of supply.

P345

Since Supply from a Cent. Source will be available by 1947 or so, the Mpty need not buy a new set. But A secondhand set will be quite sufficient

Z

To the CE.I.G.
" " C.E.(E.)
" " Commr., Hosnet Mnlty thro' C.M.C.

KRm 30-1-45

EX 30/1/45

dlc 31.1.45

31/1/45

2/2/45

ELECTRICITY DEPARTMENT.

Office of the Chief Electrical Inspector to Government, Post Box 417, Chepauk, Madras.

Endorsement No. 1476/E/43-123 dated 29th January 1945.

Forwarded.

2. The Commissioner, Municipal Council was intimated in reply to a reference from him that sets Nos. 1 and 3 may be sold after retaining the parts necessary to make the No.2 set complete after obtaining Government Sanction and permission of Electrical Commissioner.

3. The Municipality has decided for purchase of new engine sets and as already intimated certain firms were addressed for quotations. Quotations from two firms have been received and replies from others are awaited.

4. It is essential that the undertaking should recommence electric supply as early as possible. Pending receipt of new engines for which orders are yet to be placed, if a reliable second-hand set could be located it may be practicable to recommence supply with the No.2 Hospet engine as a stand-by. Until orders are placed for new engine sets and their delivery period is known, I consider the alternative arrangement of restarting the Power House with some other set and No.2 standing-by should not be lost sight of. I therefore do not recommend sale of all the three sets now.

CHIEF ELECTRICAL INSPECTOR TO GOVERNMENT.

RK/DSR.30-1-45.

To

The Secretary to Government,
Public Works Department,
Madras.

Memo No 5525/45-2 Dt 17-2-45 151 P.W.D

Electricity – Hospet Ml. Elec. Undertaking – Sale of engines

Ref:– From the ~~C.E.I.G.~~ Commr, Hospet Mlkg. C.No 4456/A5/D 10-1-45

C.E.I.G. No 1476/M/43-123 Dt 29-1-45

38/17/2

In his letter cited above, the Commr, Hospet Mlkg. has requested ~~permission~~ sanction for the Sale of all the three engines of the Ml. Elec. Undertaking with their Spare parts. In memo No. 4497 E/44-6 Dt 31-1-45, the C.E.I.G. has been asked to take suitable steps to recommence Supply as early as possible by reconditioning No 2 set and installing the Chittur (Cochin) set or any other suitable Second hand set ~~It has also been decided not to purchase~~ without purchasing any

152

new engine sets in view of the availability of bulk supply from a Govt. Source by about 1947. In the circumstances ~~the Govt. do not approve~~ the ML. Cl's proposal to sell all the three engine sets of the power house cannot be approved. Sanction is however accorded for the sale of Nos. 1 and 3. sets after ~~keeping enough spares~~ para. 7 P to make) retaining the spare parts necessary to make the No. 2. set complete and after obtaining the permission of the Elect. Commr. with the Govt. of I. for the sale of the engines. It is presumed that the Council will also obtain the

To The Controller Hospet Kelly Hqrs C.M.C

The C.E. Dept.

B-2-45

9/2/45

10/2/45

18 FEB 1946

From: "ELECTRICITY"

ELECTRICITY DEPARTMENT

To

The Secretary to Government,
Public Works Dept., /mem
Fort St. George, Madras.

[illegible] Esq., B.E., A.M.I.E.E.,
Electrical Inspector to Govt.,
Post Box No. 417, Chennai, Madras.

No.1476 M/43-128 d/16.2.45.

Sir,

Sub: Electricity - Hospet Municipal Electric license - Temporary closing of Power house - Additional plant-

Ref: P.W.D.Memo No.4497 E/44-6 dated 31.1.45.

I enclose a copy of this office letter No.1476 M/43-124 dated 9.2.45 to the Commissioner, Municipal Council, Hospet intimating the action taken by this office for procuring new engine sets for the Hospet municipality, consequent to the Council resolution No.330 dated 13.10.44.

In this office No.1476 M/43-114 dated 13.12.44 I had recommended that (1) the Municipality need not purchase the Chittoor set and (2) No. 2 set at Hospet may be reconditioned

only when another suitable set is made available. As the orders in the Government memo quoted above are not clear on these points, I request to be informed if the Commission Municipal Council, Hospet may be now informed as follows:-

i) The Chittoor engine set need not be purchased and the Chief Engineer, Cochin Government, intimated accordingly

and ii) the reconditioning of the No.2 set may be taken up only after the Municipality has secured another reliable second hand set.

Chief Electrical Inspector to Government.

Copy to Chief Engineer for Electricity

IK/GvS/21.2

Copy of letter from the Chief Electrical Inspector to Government, Chepauk, Madras, No.1476 M/43-12 dated 9.2.45 to the Commissioner, Municipal Council, Hospet.

S i r,

Sub: Electricity - Hospet municipal Electrical undertaking - Temporary closure of Power House - Additional plant.

Ref: 1) Your No.C.2987/44 A5 dated 11.1.45.
2) P.W.D. Memo No.4497 E/44-6 dated 31.1.45.
3) Your No. C-2987/44-A-5 dated 3.2.45.

---

1) The following firms were addressed to intimate if they would undertake to import and supply the 75 KW and 40 KW engine alternator sets required for your municipality and also the probable cost inclusive of the switch board and auxilaries.

M/s.

1) Marshall Sons & Co.(India) Ltd., Madras.
2) Volkart Brothers, Madras.
3) Richardson and Cruddas, Madras.
4) Guest keen Williams Ltd., Madras.
5) Greaves Cotton & Co., Madras.
6) Binny & Co., Madras.
7) General electric Company Ltd.,Madra
8) Mirrlees Bickerton and Day Ltd., Bombay.

2) Messrs. Marshall Sons & Co. (India) Ltd., intimated that they are unable to import the sets required.

Quotations have already been received from the following three firms and gist of the quotations is enclosed.

i) Greaves Cotton & Co., Madras.
ii) Richardson & Cruddas, Madras.
iii) Mirrlees Bickerton and Day Ltd., Bombay.

Other firms have not quoted but they have intimated that they have already written to their principals for necessary information.

3) However, in view of the orders of Government in the Memo, No.4497 E/44-6 dated 31.1.45, stating that the municipality need not buy a new set, no furtner action is proposed to be taken in the matter. The firms concerned are being informed of that decision.

4) Hence the question of securing a reliable second hand set of adequate capacity is to be actually taken up to recommence supply as early as possible.

5) The details of the engine set at Shencottah, referred to in the Government Memo have been obtained and are given below. The 75 K.v.A. set would appear to be suitable for your undertaking

DETAILS

Crossley Compressorless Diesel.

Set. 1.	Set. 2.
Type OVD 3 No.110424	Tupe OVD 4. No.111235
BHP 78 to 86	BHP 105 to 115
R.P.M. 428.5	R.PM.428.5
Generator Set. Metropoliton Vickers.	Generator Set. Metropolitan Vicker
50 KVA	75 KvA
3 Phase, 50 Cycles, 400 Volts.	3 Phase, 50 Cycles, 400 volts.
72 Amps. per terminal.	108 Amps per terminal.
No. P.67455	No.P.67457.
Total hours run. 12000 Hrs.	Total Hours run. 6000 Hours.
Date from when the sets are working at Shencottah.	6th April 1941.

Furtner details regarding price, spare parts etc., will be obtained as soon as Government supply is likely to be made available. I am in touch with Chief Engineer for Electricity regarding this.

6. I shall be glad if you also explore possibilities of obtaining a second hand engine alternator set and intimate this office the action taken by you by 15.3.45 so that I may incorporate it in my report to be sent to Government by 1.4.45.

7. I am also addressing Electrical Commissioner for assistan

ENCLOSURE

Gist of quotations received.

Name of firms	Engine	Alternator with switchboard	Total cost
	75 K.W. Set.		
1) Greaves Cotton	Ruston Mark 5 VABA. 5 cylinder, vertical cold starting cold - 112 BHP continuously for 12 hrs. and 10% over load for 1 hour.	Crompton Parkinson class "MxA" continuously rated alternator - 75 KW at .8 PF, 400 V.3, 50 cycles.	
	[illegible] English Port	5363 FoB London	Rs.22,830
2) Meerless Beckerton & Day	3 cylinder "Meerless - Diesel" oil engine Mark TLA 3 capable of developing 125 BHP at 1530 Ft? above sea level.	B.T.H. 80 KW 3 phase 50 cycles 400/440 vots 500 RPM alternator with Control panel	
	Rs.20,360 F.O.R. Bombay.	Rs.10,975 F.O.R., Bombay	Rs.31,155
3) Richardson Cruddas	A.1. Ruston Airless injection cold starting vertical six cyldinder oil engine: Mark 6 VRH	Crompton Parkinson Alternator 75 K.W.- 93.75 KVA o.8 P.F. 400/230 volts 50 cycles 3 phase 4 wire 1000 RPM with Crompton Switch Board.	Rs.31,100
	A.2 -do-	Lancashire Dynamo alternator with control panel	Rs.29,950
	B.1. Ruston Airless injection cold starting horizantal Twin cylinder oil engine: Mark 9x HRCA	rompton Parkinson Alternator as in a Control panal.	Rs.39,800
	B.2. -do-	Lancashire Dynamo alternator, with Control panel.	Rs.39,100
	40 K.W. set.		
4) Greaves Cotton & Co.	Ruston Mark '6 VRH' six cylinder vertical cold starting diesel oil engine - 60 BHP continuously for 12 hours and 10% over load for 1 hr.	Crompton Parkinson class MXA continuously rated alternator 40 KW 0.8. P.F. 400 V 50 cycles 3 phase 1000 RPM.	
	Rs.9867 F.O.B.English Port	Rs.3696 F.O.B.London.	Rs.13,563
5) Meerless Beckerton & Day.	Not quoted.		
6) Richardson & Cruddas.	C.1."Ruston" airless injection cold starting vertical four cylinder oil engine. Mark 4 VRH	Crompton Parkinson alternator 45 KW.- 56.25 KVA 0.8 PF supply 400/230 volts 50 cycles 3 phase 4 wire 1000 RPM with control panel.	Rs.23,400
	C.2 -do-	Lancashire dynamo Co., alternator with control panel.	Rs.22,600
	D.1 Ruston airless injection cold starting Horizantol single cylinder oil engine. Mark 10 HPA	Crompton Parkinson Alternator 45 KW. 56.25 KVA o.8 P.F. 1000 RPM with Control panel.	Rs.28,400
	D.2. -do-	with lancashire alternator with Control pannel.	Rs.27,700

ELECTRICITY DEPARTMENT.

From

Sri [illegible],

Chief Electrical Inspector to Government,

Triplicane, Madras.

To,

The Treasury Officer,

N Dated 19

Sir,

Sub: Accounts - Receipts XIII.B.D.Other Taxes and Duties - Other Receipts - Receipts from the Madras Electricity Duty Act, 1939."

I forward herewith a statement of receipts so far received by me, through your district for the month of .....

For reconciliation of my departmental figures with your Treasury figures, I request you to furnish me very early with full particulars of receipts (other than those given by me) due to me under the above head of account.

The above head of account may kindly be distinguished from the head of account "XIII. Other Taxes and Duties - B.Receipts from Electricity Duties - Fees under the Indian Electricity Act and fees for inspection Cinemas.

Chief Electrical Inspector
to Government.

Statement.

ame of remitter.	Amount.	Chalan No. and date.	Name of treasury.	Remarks.

ELECTRICITY DEPARTMENT.

From

Chief Engineer for Electricity
Chepauk, Madras.

The Secretary to Government,
Public Works Department,
Madras.

No. 4330-E/14-10 dated 27th February 1945.

Sir,

Sub: Electricity - Hospet Municipal Electric
Licence - Temporary closure of power Hou
Ref: Letter No.1476-M/43-128 d/ 16.2.45 from
the Chief Elecl. Inspr. to Govt. to the
Secy. to Govt. P.W.D.

Referring to the above letter, I invite att
tion to the correspondence resting with General
Superintendent, Operating Systems letter No.4588-C
44-8 dated 20.2.45 and request early sanction of
Government to the proposal for extension of supply
to the Shencottah licensees firstly on the merits
of the extension proposal and secondly as the engi
sets with the licensees would be useful for use at
Hospet.

2. I am advising the Chief Electrical Insp
tor to Government to get into touch with the Sh
cottah licensees for negotiating the purchase of
their engines. I am also advising him to start
reconditioning of the second set at Hospet and
commence restricted supply with it as early as pos
ble pending receipt of Shencottah or other engines

for Chief Engineer (Electricity).

28/2

Memo. No.900 E/45 -2 d/ 13- 3-45.

Sub: Elec. Hospet Ml. Elecl. undertaking - Temporary closure of power house - Addl plant.

Ref:-From the C.E.I.G., No.14764/43-128,d/16-2-45
From the C.E.(E), No.43306/44-10,d/27-2-45.

In Memo. No.4497 E/44-6, d/31-1-45, the Govt.have stated that (1) it is not desirable to keep the Hospet station closed until supply from a Govt. source becom available,which may be in 1947, (2) steps should be taken to recommence supply as early as possible by a reconditioning No.2 set and installing the Chittur se or any other suitable second hand set, (3) no new engine set need be purchased since supply from a Govt source will be available by about 1947,and (4) the sets available with the Shencottah licensee might b considered as an alternative to the Chittur set.

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pp 3-5 C1.

It is observed from para 5 of the C.E.I.G.'s letter No.1476 M/43-124, d/9-2-45 to the Commr. Hospet Municipality, that the 75 KVA set available with the Shencottah licensee will be suitable for the Hospet Municipality. As supply of electricity to the Shencottah licensee from Papanasam has been permitted in G.O.No.564 P.W. d/1-3-45, the C.E.I.G. is requested to negotiate with the licensees for the purchase of their engines, and to ~~xxxx~~ start reconditioning of the 2nd set at Hospet and commence restricted supply with it as early as possible pending receipt of the Shencottah or other engines.

(P) pp 19-20

Para 2 p74

1-3-45.

8.3.45

8/3/45

To the C.E.I.G.
" C.E.(E)
Copy to Hts L.A Deptt.
Rcvd. 9.3.45

Electricity -- Hospet Ml. Elec. Undertaking — Break down of Engines — Closure of Power House

Ref. — From the Commr. Hospet Mlty. No 3061/46-E1 Dt 22-8-46
From the C.E.I.G. No. 1476/M/43-T6 Dt 29-8-46
From the C.E.(S) No. 4513 G/46-1 Dt 2-9-46

The ~~proposal in this~~ file relates to the break down of the engine set of the Hospet municipal Electrical undertaking and the consequent closure of the power house. Of the three engine sets, of the Hospet Power house, No.3 Set completely broke down on 25-5-46 and No.2 Set was undergoing repairs since June 1946 ~~and~~ No.1 Set alone was meeting the requirements of the municipality. As the condition of the engines was thus deteriorating, the C.E.I.G requested the Elec. Commr. with the Govt. of India to offer a Set for Hospet. The Elec. Commr. informed the C.E.I.G that one of the two engine sets at Chitaur, to be released as soon as Pykara power was given to Cochin, ~~might~~ may be transferred to Hospet. ~~After the commencement of~~ the Pykara power Supply, the Hospet Ml. Elec. Engineer ~~had~~ inspected the engine set and submitted a report regarding its present condition. The mlty. was considering whether it would be worth while to purchase the engine set from Cochin as it had already worked for five years and the necessary Spares were found difficult to secure. ~~As things were thus~~ At this stage ~~progressing~~, the only set that was working Suddenly broke down on 13-8-46. As there was no Spare engine, the Mlty. has ~~been~~ Since been forced to close down the Power House. The mn. cl. ~~in its resolution No 204 Dt 15-8-46,~~ after considering all the aspects of the question has come to the conclusion that it would be waste of mn. funds either to attempt at reconditioning the broken engines or to obtain the Second hand ~~engine sets~~ from chitaur ~~from Cochin~~ and has accordingly resolved to close down the Power House for the duration of the war or until Such time as two new engines of 80 K.W. are available to the Council. The Council requests the Govt. to arrange to release 2 such new engines as soon as possible

2. The C.E.I.G. ~~states that there are two ways~~ ~~recommencing Supply:~~ or to suspend the licence granted to the Mlty.

2. The remarks of the C.E.I.G. are on pp. 73–75 C.F. He refers to the Rl. Comm'r's note discussing the means of recommencing supply by –

(1) Completing the repairs of the No. 2 Set; and . . para 4, p. ——

2) installing the 4·7 K.W. Set from Chittur. ——

But for the reasons given in para 4 on pp 73–74 C.F., the C.E.I.G. does not recommend either of the measures. He further states that to recommence supply in a satisfactory and financially sound manner, the mlty. should be enabled to obtain – either (a) a reliable supply from an outside generating source; or A on p. 74 C X

(b) a 80 or 100 K.W. Set in a fairly new condition with a like capacity spare set, at a reasonably low price. As neither of these alternatives is immediately feasible, the C.E.I.G endorses the Comm'r's recommendation to close down the power house temporarily. He says that this may not affect the war effort. power house. The C.E(E) agrees with the C.E.I.G. This Dept. may p 77 C F also agree in the circumstances. ——

3. The C.E.I.G. states that the failure of the mlty. to supply pp74–75 C F to its consumers is covered by "Force Majeure' conditions enumerated in Schedule clause VI (1) of the I.E. Act. So long as pp 319–321 the licensee's agreements for Supply with consumers continue in force, the agreement minimum payment may be claimed. But in view of the definite closure of the power house, the C.E.I.G states that the Council may, with Govt's. approval, waive the minimum payments and extend such of the agreements as have been in force for less than 2 years by a period corresponding to non-supply ~~on Supply of power~~. The C.E.(E) agrees. P 77 C F. The Rl. Cl. may be informed accordingly.

4. As regards the council's ~~resolution~~ request to suspend the ~~revocation~~, P. 61 C F licence, the C.E.I.G. states that there is no provision for it in p. 75 C the I.E. Act. He suggests that the licencee may be kept in force and the licensee asked to take all reasonable steps to recommence supply as early as possible. He also suggests that the licensee may be asked to send quarterly reports showing the action taken to recommence supply. p. 75 C F

Please see in this connection the C.E.I.G's remarks in para 5, item (ii) on p. 33 of Gp 1371 P.W 5-5-44

The C.E.(E) agrees with the C.E.I.G. – p. 77 C.F. This dept. may agree. ——

~~5. L.A.D may see for remarks.~~ ——

5-9-44

5. The C.E.I.G. also says that in consultation with the C.E.(E), he will to assist the licensee to secure a suitable p

and that the Elect. Commr. will also be approached. He also promises to re-examine the questions of installing the Cochrin set at Hospet and of reconditioning the existing No. 2 set at Hospet. The CE(E) agrees. The C.E.I.G.'s suggestions may perhaps be accepted and he may be asked to submit a report by about 1-11-44.

6. The C.E.(E) has submitted proposals separately for the staff required in connection with the location of a thermal electric station at Hagari, for supplying power to the construction works of the ~~From~~ Tungabhadra Project. It is for consideration whether the CE(E) may be asked to investigate also the possibility of supplying power in bulk from the proposed thermal station at Hagari to the Hospet area - ~~w~~ establishing a thermal station at Hospet itself. Please see X on p. 2 ante. Hospet lies between Hagari and the Tungabhadra dam site.

This may be done when the Hagari Station may not materialise or may not come in time for some time

7. L.A.D. and Finance may see.

6.9.44

7/9/44

7/9/44

L/D

L.A. Deputy

W.No 40 46E/43 46043 (P)
7-9-44.

The above note may be perused and the file passed on to Finance Sec.

7/9/44
S.S.W.

Fin

23284
8/9/44.

A.40 No 232 84-1A
11.9.44

Perused

13.9.44.

P.W.

ICL
2.9.44

12/9/44

(CB)

(Please see paras
5+6 of PWI W.I
& p3 abroad)

Fin wo DO
46043 (EB)
13-9-44

S
PWI

3755 E
14.9.44

Electricity — Hospet Ml. Elect. Undertaking — Breakdown of Enquiries — Closure of power house — retrenchment of Staff.

Ref:— From the ~~C.E.(E)~~ Commr., Hospet Mlty. No. 3061/44-E1 Dt 5-9-44

Please see the advance copy of the letter from the Commr., Hospet Mlty. on pp 1-15 C.F. With reference to para 4 on p. 1 C.F. it is subd. that both the C.E.I.G. and the C.E.(E) ~~have agreed to the~~ recommended the temporary closure of the power house in the main file. This dept. accepted their recommendations and file was ~~in the main file~~, Sent to L.A.D/Finance with W.O. No 40466E/43- dated 7-9-44, ~~this dept have also agreed to their recommend~~ pending receipt of C.E.I.G's remarks on the Comm's letter on pp 1- C.F., this file may now be Sent to L.A.D and Finance ~~with~~ in continuation, with the request that the main file ma be returned very urgently to this dept with their remarks on the proposa in the main file and in this file.

KTM 8-9-44

9.9.44

9/9/44

LAD

Yes

L.A.D

W.O. No 40466E/43-12 9-9-44.

The main file has been sent

23538

To Fin with this Deptl no No. 23284 - 1A of 11-9-44. With these remarks this may be passed on to Fin

11.9.44

11.9.44

TOP
12.9.44

12.9.44

AE2/Secy/Fin

9.9.44

Fin

Fin (EB) Dept No. 23538-1A

46321 (EB) 22-9-44

• File referred to is linked below.

(NO remarks are called for in Finance on this file)

~~in the absence of definite orders to the contrary~~

KCC
13.9.44

13/9/44

KRN
13.9.44

P.W.

SECRETARY TO GOVERNMENT
18 SEP 1944
PUBLIC WORKS DEPARTMENT

EST. SECTION
11 SEP 1944
3751
PUBLIC WORKS DEPARTMENT

Fin No. 46321 (EB)
13.9.44

P.W.D

Please see the notes on pp 1-4 ante and the Hospet municipal Commissioner's letter and the remarks of the C.E.I.G and the C.E(E) on pp 95 and 111-112 C.F. Since received. The C.E.I.G considers that the retention of ~~C.E.I.G agrees to the mct Commissioner's proposal to retain~~ a skeleton staff of 2 helpers and two coolies out of the ~~and~~ out of the powder house staff, is adequate, and proposes to take action to transfer the Elect. Engineer

as soon as orders are issued by the Govt. regarding the closure of the Power House of the Hospet Ml. Elect. undertaking. ~~This may be accepted~~.

2 · A draft order is Subd .. (The file was circulated t A4 and A3 on 28-8-44 — please see page 35 c/F)

KRM 16.9.44 CN 16.9.44

17.9.44 S

The draft which is self explanatory is for approval.

C.S. 18/9/44
R 22/9/44

A4 19/9/44

A3 18/9/44

SECRETARY TO GOVERNMENT
29 SEP 1944
PUBLIC WORKS DEPARTMENT

Electricity — Hospet Ml Elecl Undertaking — Temporary closure of power house — Supply from Hagari Thermal Station

Ref:— From the C.E(E) No. 4330 G/44-3 dt 6-10-44.

Owing to the breakdown of the engine sets, the power house of the Hospet Municipal Electrical Undertaking has been closed temporarily from 13-8-44. In G.O.N. 2649 P.W. dated 22-9-44, the C.E(E) was asked to investigate the possibility of supplying power in bulk to the Hospet Mlty. from the proposed Govt. thermal electrical station at Hagari. From Hagari where it has been proposed to construct a thermal electric station for supplying power to the construction works of the Tungabhadra Project. In his letter on b. cf, the C.E(E) states that bulk supply to

to the Hospet Mlty. from the proposed thermal station at Hagari will be feasible and that provision for the supply will be included in the Hagari Thermal Station Scheme. He also states that the Scheme ~~will take~~ is likely to take about 1½ to 2 years to materialise. The C.E(E) however adds that the mlty. may continue to explore 26635 in the meantime all possible steps to recommence supply by other alternatives. The mlty has already been asked to do this. ~~by other alternatives. As the C.E.~~ and the C.E.I.G. is taking action to assist the municipality. I.G. has already stated ~~that he will endeavour to assist the licensee to secure a suitable~~ Paras. 4-5 pp 114-115 (H) (G.O. 2547 Pub 22 9/4) plant. It is for orders whether a copy of the C.E(E)'s letter on S.I.C.F. may be communicated to him and to the licensee with copy to the Mlty. and the C.E.I.G., for information. For orders. Commn. with the Govt. of India. Forstr. & Local Bdys & Mds and

2. Draft endt. is submitted on p. 2 C.F. L.A.D. may see.

12-10-44

12.10.44

13/10

13/10/44

L.A.D.

P.W. No 4105 E/44

13-10-44.

3 — A D 1

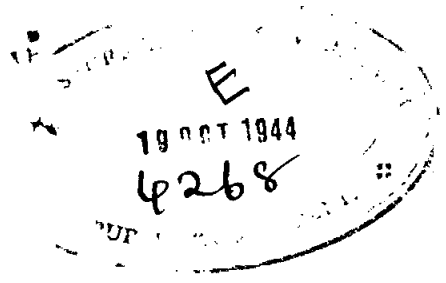
May be issued & returned to P.W

D cmp

L A/C NO 26638 17-10-44
— 1A
— 18-10-44 17-10-44.

RH S
17 X 44 P (W-D) PWD

Issued
19-10-44



Issued as ~~xxxxx~~ endt No 4105 E/44 & dt 19-10-44.

May be filed with G.O No 2649 P.W. dt 22-9-44.

24-10-44

Electricity - Hospet Municipal Electrical undertaking - Temporary closure of power house - Additional plant.

Ref:- From the Commr. Hospet Municipality C. No.2987/44-A5, dated 6-11-44.
From the C.E.I.G. No.1476 M/43-114, dated 13-12-44.
From the C.E.(E) No.4330 G/44-5, dated 2-1-45.
From the Commr. Hospet Municipality P.D.L.No.107/A5,44 dated 29-12-44.

In G.O.No.2649 P.W., dated 22-9-44, the Govt. agreed to the temporary closure of the power house of the Hospet Municipal Electrical undertaking owing to the breakdown of the engines on 13-8-44, and they also accepted the C.E.I.G.'s proposals according to which the C.E.I.G. was to assist the licensee to secure a suitable plant which, while satisfying the requirements of the Hospet Municipality might be expected to financially rehabilitate the electrical undertaking, to approach the Electrical Commr. with the G. of I., for a new plant, to reexamine the question of installing the 47 K.W. set now there at Chitoor, Cochin State, and to recondition the existing No. 2 set at Hospet. The C.E.I.G was asked to submit a report in the matter. The reports submitted by him are at pp 3-4 and 7-26 c.f, ~~C.E.I.G. are at pp. 3-4 and 7-28 c.f~~ and the CE(E)'s remarks thereon at pp. 27-28 c.f. These are dealt with below - vide paras 3 and 4 ~~regarding the question of purchasing new sets.~~ The Elecl. Commr has stated that the manufacturing facilities of diesel engine sets in the United Kingdom are still acute and that if the Hospet municipality is prepared to order sets less than 75 K.W. capacity, he would recommend the necessary import licence. In pursurance of this, the council has requested ~~to~~ the C.E.I.G, to arrange for the import licence of two 80 K.W. alternator sets and one 40 K.W. set and, if it is found impossible, at least to arrange for two 75 K.W. alternator sets and one 40 K.W. set. Attention is also invited to the Muncpl. Engr's. note on pp.11-12 c.f. in regard to the financial aspect of the matter and the Commr's. note on p. 19 c.f. and the C.E.I.G.'s remarks on p. 22 c.f. The C.E.I.G.'s final recommendations are (1) it is not advantageous to go in for the Chitoor (Cochin) set for the reasons given on pp. 23-25 c.f. but may await procurement of new sets or bulk supply from a Govt. source.(2) reconditioning of the existing No.2 set

is advisable only if another more ~~xxxxxx~~ reliable set is available (e.g. ~~xxx~~ Chittur set) (3) ~~in accordance with~~ as the Hl.cl. has expressed its Municipal Council's willingness to purchase new oil engine set for which the Elecl. Commr. promised ~~to render assistance~~ assistance, several firms have been addressed to find out whether they would agree to imp[illegible]achinery and, if so, to give an estimate of cost a[illegible]delivery, and ~~xxxx~~ some definite information (in the matters) is expected to be available in about 2 months, (but no new plant can be brought to site and put in service in less than 18 months) (5) He is suggesting to the Commr. Hospet Municipality, (in reply to a reference from the latter) that ~~xxxxxx xxxxxx~~ Nos. 1 and 3 sets may be disposed of, after keeping enough spares to make No. 2 set self-sufficient and after obtaining the sanction of the competent authority, (so that the Hl.cl. may get a decent amount out of the transformers due to war time).

4. The C.E.(E), who was consulted ~~xxx~~ in the matter (P.230) with spl. reference to the availability of bulk supply from the proposed Hagari Thermal station, states that it not desirable to keep the station closed until supply from a Govt. ~~xxxxxx~~ source becomes available (which may be available in 1947), (the licensee should discharge his duty to his consumers), and that steps should be taken to recommence supply as early as possible by reconditioning No.2 set and installing the Chittur set or any other suitable second hand set available. He ~~prepares~~ prefers second hand sets to new ones in view of the availability of bulk supply from 1947. (He adds that a surcharge of 15% or even 25%, that may be required for ~~xxxx~~ out the deficit expected in running the station with No.2 set and Chittur set, is preferable to the closure of ~~xxx~~ the station.

5. In this connection the C.E.(E.) states that two generating sets of 75 K.V.A. and 50 K.V.A. capacity respectively will be available for sale with the Shencottah licensee in the Travancore state as soon as bulk supply from the Papanasam system is extended to the licensee and that the C.E.I.G. may examine the suitability of these sets for Hospet.

6. With regard to the suggestion at '2' above, it is submitted that the question of supply to the Shencottah licensee is only under consideration and it is not known whether the supply will be permitted. Sanction of the C.E.P.C. Board will be necessary for the bulk supply and Elecl. Commr's. sanction has to be obtained for allotting the sets to Hospet. Thus

P.T.O.

if at all the supply is sanctioned, some time has necessarily to lapse before sets can be procured, assuming that the sets will be suitable.

(No Spl. remarks are called for with reference to the Commr's. letter on p. 29 c.f.)

In the circumstances, it is for considerations whether, for the reasons given by the C.E.(E) in para 3 above his recommendations at 'X' on p. 2 above may be agreed to and the C.E.I.G. asked to assist the Municipal council to start the supply with a suitable second hand set. L.A.D. may see for remarks.

dlg
15/1/45.

12-1-45.

X on page 2 may be agreed. If the Chittur set is not considered suitable the Mcpality should purchase some other second hand set. The Shencottah sets may be available, as I anticipate that the Supply from Papanasam will go through & the CEIG may be asked to consider this as an alternative to the Chittur set.

Since supply from a Govt source will be available by 1947 or so the Mcpality need not buy a new set — a second hand set will be ample.

16/1/45 LMP

P-W-no6497E/44-1
16-1-45.

1711

L.A.D.

The C.E.I.G previously reported that it would take 18 months for new sets to be got to site & put into service. Since supply from Govt source will be available by 1947, this Mcpality may agree with

17 JAN 1945
1477

P.W.D.

that the Stretcher Mkt need not buy a new set & that a second hand set would be sufficient. With these remarks, this may be returned to P.W. Wing

E
29 JAN 1945
277

18/1/45

22.1.45

W.A.45

P.W. & A.G.O. No: 1477/45-1.
22.1.45

Draft memo to the C.E.I.G.S. subd. After issue the papers may be filed with G.O. No 2649 P.W. Dt 22-9-44.

29-1-45

31.1.45

30/1/45

31/1/45

Issued as memo No. 4697E/44-6 Dt 31-1-45

Electricity — Hospet Ml. Electrical Undertaking.
— Sale of engines

Ref:— From the Commr, Hospet Mlty. C.No4454/A.5/27 10-1-45
" C.E.I.G. No. 1476/M/43-123 Dt 29-1-45

AS

Please see the letter from the Commr, Hospet Mlty. requesting permission for the sale of all the three engines of the power house and the C.E.I.G's remarks thereon on pp1-2 C.F. The C.E.I.G does not recommend the sale of all the Three sets. In memo No. 4497E/44-6 dated 31-1-45, the C.E.I.G has been asked to take suitable steps to recommence supply, as early as possible, by reconditioning No. 2 set and installing the set available at Chittur (Cochin State) or any other suitable Second hand set. The C.E.I.G has stated, in another connection, that for reconditioning the no. 2 set, the necessary spare parts are proposed to be taken from No. 1 and No. 3 sets which are completely broken down. The Council's proposal to dispose of all the sets cannot, therefore, be accepted. Permission may perhaps, be ~~as recommended by the Commissioner~~

perhaps be granted for the sale of Nos 1 and 3 sets
after keeping enough spares to make the No 2 set
self-sufficient. For orders. This may be in accordance with the
C.E./C.'s recommendations. It is presumed that the Rld.d will obtain the permission of the Sled.Co
for the sales
2. Subject to orders, a draft order is Subd. L.A.D.
may see before issue.

8-2-45

9-2-45

10

L.A.D.

P.W.no 552E/45
12-2-45

L.A.D.

The draft memo below may
be issued & the file returned to P.W.D.

3-2-45

14.2.45

15-2-45
P.W.D

Lr.no 3955/45
15.2.45

16.2.45

Received as memo No: 552E/45-2 dt 17-2-45
The papers may now be filed with G.O No. 2669 P.W.D
22-9-44. No action seems necessary on the Comm'rs. reminder
on p. 5 C.F.

1.2.45

P.W.D.

Electricity - Hosnet Municipal Electrical undertaking - Temporary closure of power house - Additional plant -

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Ref:-From the C.E.I.C. No.1470 E/43-128, d/10-2-1945.
From the C.E.(E), No.1330 C/44-10. d/27-2-1945.

AS

In Memo. No.1197 E/44-6, dated 31-1-45, the Govt. agreed with the C.E.(E) that it was not desirable to keep the power house at Hosnet closed until supply from a Govt. source became available and that steps should be taken to recommence supply as early as possible by reconditioning No.2 set and installing the Chittur set or any other suitable second hand set. If the Chittur set was found unsuitable, the ~~xxxi~~ municipality was asked to purchase some other second hand set. As an alternative to the Chittur set, the C.E.I.G. was asked to consider the suitability of the two generating sets of 75 KVA and 50 KVA respectively available for sale with the Shencottah licensee in the Travancore State as soon as bulk supply from Pamanasam system was extended to it. The proposal of the municipality to purchase new engines was, however, not accepted. In Memo. No.552 E/45-2, d/17-2-45, the Govt. did not agree to the Municipal Council's proposal to sell all the three engine sets of the Power House. Sanction was ~~accorded~~ only, accorded for the sale of Nos. I and ~~III~~ 3 sets, after retaining spare parts necessary to make the No.~~III~~ 2 set complete and after obtaining the permission of the Elect. Commr. for the sale of the engines.

2. In his letter on pp.1-2 c.f. the C.E.I.C. states that the orders in the above memo. are not clear and requests whether the Commr. may be informed (1) that the Chittur engine set need not be purchased, ~~and~~ the C.E., Cochin Govt. being informed accordingly and (2) that the reconditioning of the No.2 set may be taken up only after the municipality has secured another reliable second-hand set. He has also forwarded a copy of his letter to the Munel Commr. on the action taken by him in procuring new engines.

3. With reference to C.E.I.C.'s letter mentioned above,

the C.E.(E) recommends early sanction for the supply of power to the Shencottah licensee from Parambikulam as the engine sets (available with the licensees) would be helpful for use at Hosnet. He states that he is advising the C.E.I.G.(1) to negotiate with the Shencottah licensee for the purchase of their engines, and ~~(2) he is also advising the C.E.I.G.~~(2) to start reconditioning of the second set at Hosnet and to commence restricted supply with it, as early as possible, pending receipt of Shencottah or other engines.

4. It is submitted that the orders in Memo.No.4497 E/44-6, d/31-1-45 are clear (i.e.) the supply should be recommenced as early as possible by reconditioning No.2 set and by installing the Chittur set or any other suitable second hand set. The C.E.I.G. presumably considers the Shencottah licensee's set as suitable - vide '2' on p.3 c.f. Since supply to the Shencottah licensee has been permitted in G.O.No.564 P.W. d/1-3-45, the C.E.I.G. may be asked to negotiate with the licensees for the purchase of their engines, and to start reconditioning of the No.2 set for commencing restricted supply with it as early as possible as recommended by the C.E.(E), pending receipt of Shencottah or other engines.

5. Subject to orders, a draft memo. is submitted. L.A.D. may see.

ASST. SECRETARY TO GOVT. E 13 MAR 1945 1119 PUBLIC WORKS DEPT

(P) pp9-10

p 7 C F

P.W.no 900 E/45-1 8/3/45

7-3-45

8-3-45

L A.

L A sent

May be perused and returned to

ASST. SECRETARY TO GOVT. 0 MAR 1945 PUBLIC WORKS DEPT

8/3

PWD no

5-3-45

11-3-45 PWD

L A no. 6018/45-1A

12.3.45

PWD

may issue

13-3-45

Issued as memo No 900 E/45-2 dt 13-3-45 pp9-10

May be filed with G.O No. 2649 P.W dt 22-9-44. (H) pp113-116

17-3-45